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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,631,116
2,669,896
2,701,093
2,705,034

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,631,116
2,669,896
2,701,093
2,705,034

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. **Preliminary examination fee** (Rule 58)	**$800**

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**268 $**
6. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail*™ and *Xpresspost*™ Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 11, 2016 contains applications open to public inspection from September 25, 2016 to October 1, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 11 octobre 2016 contient les demandes disponibles au public pour consultation pour la période du 25 septembre 2016 au 1 octobre 2016.

Canadian Patents Issued

October 11, 2016

Brevets canadiens délivrés

11 octobre 2016

[11] **2,323,444**
[13] C
[51] **Int.Cl. A63F 1/00 (2006.01) A63F 3/00 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **AUTOMATED SYSTEM FOR PLAYING LIVE CASINO TABLE GAMES HAVING TABLETOP CHANGEABLE PLAYING CARD DISPLAYS AND PLAY MONITORING SECURITY FEATURES**
[54] **SYSTEME AUTOMATISE PERMETTANT DE JOUER A DES JEUX DE TABLE DE CASINO EN REEL, POURVU D'AFFICHEURS DE CARTES A JOUER INTERCHANGEABLES, DE DESSUS DE TABLE, ET FONCTIONS DE SECURITE PERMETTANT DE SURVEILLER LE JEU**
[72] SINES, RANDY D., US
[72] KUHN, MICHAEL J., US
[72] GREGORY, RANDY A., US
[73] DIGIDEAL CORPORATION, US
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[86] 1999-03-11 (PCT/US1999/005361)
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[30] US (09/041,373) 1998-03-11
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[54] **SYSTEME ET PROCEDE CONCUS POUR LE TRANSPORT FERROVIAIRE DE REMORQUES**
[72] LEUNG, PHILIP C. M., CA
[72] MILLER, DOUGLAS J., CA
[72] PARRY, ALAN O., CA
[72] VENSLOVAITIS, ED, CA
[72] WEBSTER, EARL, CA
[72] LEFEBVRE, DAN, CA
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[85] 2001-11-27
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[87] (WO2000/073959)
[30] US (60/136,544) 1999-05-28

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[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR ONLINE, MULTI-PARCEL, MULTI-CARRIER, MULTI-SERVICE PARCEL RETURNS SHIPPING MANAGEMENT**
[54] **DISPOSITIF, SYSTEMES ET PROCEDES DESTINES A LA GESTION EN LIGNE MULTI-COLIS, MULTI-TRANSPORTEUR ET MULTI-SERVICE POUR L'EXPEDITION DE MARCHANDISES EN RETOUR**
[72] WILLIAMS, DANIEL F., US
[72] BENNETT, DAVID ALLISON, US
[72] GOLDHABER, LYNN SHAINDELL, US
[72] GLAVIN, DENNIS, US
[72] KRETT, LORY ELIZABETH, US
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[72] DIETZ, JOHN M., US
[72] SMITH, WILLIAM W., III, US
[72] BILIBIN, PAUL, US
[72] LIU, JINYUE, US
[72] MCLAUGHLIN, PAUL R., US
[72] MEYER, SCOTT, US
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[85] 2002-09-27
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[11] **2,416,219**
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[54] **ARTIFICIAL ANTIBODY POLYPEPTIDES**
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[73] RESEARCH CORPORATION TECHNOLOGIES, INC., US
[85] 2003-01-10
[86] 2001-07-11 (PCT/US2001/021855)
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[30] US (60/217,474) 2000-07-11

[11] **2,447,445**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 9/88 (2006.01) C12N 15/52 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **LENTIL PLANTS HAVING INCREASED RESISTANCE TO IMIDAZOLINONE HERBICIDES**
[54] **PLANTES DE LENTILLES PRESENTANT UNE RESISTANCE ACCRUE AUX HERBICIDES IMIDAZOLINONE**
[72] SLINKARD, AL E., CA
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[72] HOLM, FREDERICK A., CA
[73] UNIVERSITY OF SASKATCHEWAN, CA
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[30] US (60/290,818) 2001-05-14

[11] **2,450,197**
[13] C
[51] **Int.Cl. G06Q 20/40 (2012.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PURCHASING ON THE INTERNET USING VERIFIED ORDER INFORMATION AND BANK PAYMENT ASSURANCE**
[54] **METHODE D'ACHAT SUR INTERNET FAISANT APPEL A DES RENSEIGNEMENTS VERIFIES RELATIFS A LA COMMANDE ET A UNE GARANTIE DE PAIEMENT PAR UNE BANQUE**
[72] SINES, RANDY D., US
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[86] (2450197)
[87] (2450197)
[22] 2003-11-19

[11] **2,469,542**
[13] C
[51] **Int.Cl. H04N 5/7617 (2006.01) H04N 21/472 (2011.01)**
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[54] **DIVIDING AND MANAGING TIME-SHIFT BUFFERING INTO PROGRAM SPECIFIC SEGMENTS BASED ON DEFINED DURATIONS**
[54] **DIVISION ET GESTION DE TAMPON A DECALAGE TEMPOREL EN SEGMENTS SPECIFIQUES AU PROGRAMME FONDES SUR DES DUREES DEFINIES**
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[72] RODRIGUEZ, ARTURO A., US
[73] CISCO TECHNOLOGY, INC., US
[85] 2004-06-04
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE PRODUIRE DES PROTEINES A L'AIDE DE POLYPEPTIDES FONCTIONNELS DANS UNE VOIE DE REPONSE DES PROTEINES DEPLIEES**
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[54] **PROTECTION CONTRE LES COURTS-CIRCUITS POUR NOEUDS RACCORDES EN SERIE DE SYSTEME ELECTRIQUE DE PROSPECTION DE GISEMENTS D'HYDROCARBURES OU DE LEUR EXPLOITATION**
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[54] **DISPOSITIF SECURITAIRE DE DETECTION D'INSUFFISANCE DE FREINAGE ELECTRIQUE ET DE COMMUTATION SUR UN FREIN SECURITAIRE**
[72] JOBARD, THIERRY, FR
[73] ALSTOM TRANSPORT TECHNOLOGIES, FR
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[54] **DEVICE FOR DRAWING LINES ON A SIZED SHEET OF PAPER AND MAINTAINING REGISTRATION OF THE PAPER WHEN IT HAS BEEN REMOVED AND IS BEING REPLACED ON THE DEVICE**
[54] **DISPOSITIF PERMETTANT DE TRACER DES LIGNES SUR UNE FEUILLE DE PAPIER COLLE ET DE MAINTENIR L'ALIGNEMENT DU PAPIER LORSQU'IL A ETE RETIRE, PUIS EST REPLACE SUR LE DISPOSITIF**
[72] HACHEY, DANIEL LOUIS, US
[72] JOHNSON, RYAN LORON, US
[73] SKETCH-IT LLC, US
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[54] **SYSTEM AND METHOD FOR DISTRIBUTING DATA OVER A COMPUTER NETWORK**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE DONNEES SUR UN RESEAU INFORMATIQUE**
[72] O'NEAL, MICHAEL, US
[72] TALTON, JOHN P., US
[72] STROUD, BEN S., US
[72] NORMAN, CHARLES R., US
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[54] **METHOD OF REVERSING, PREVENTING, DELAYING OR STABILIZING SOFT TISSUE CALCIFICATION**
[54] **METHODE PERMETTANT D'INVERSER, DE PREVENIR, DE RETARDER OU DE STABILISER LA CALCIFICATION DES TISSUS MOUS**
[72] CHAN, KEITH, US
[72] TOWN, WINSTON, CN
[72] CHIANG, SHOU SHAN, TW
[73] PANION & BF BIOTECH INC., TW
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[54] **LUBRICATING OIL COMPOSITIONS COMPRISING A BIODIESEL FUEL AND A DETERGENT**
[54] **COMPOSITIONS D'HUILES LUBRIFIANTES COMPRENANT UN BIODIESEL ET UN DETERGENT**
[72] BOFFA, ALEXANDER B., US
[73] CHEVRON ORONITE COMPANY LLC, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR GANGSAW MANAGEMENT**
[54] **SYSTEMES ET METHODES DE GESTION DE SCIE ALTERNATIVE A CHASSIS**
[72] BARKER, EARL, US
[73] WEYERHAEUSER NR COMPANY, US
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[54] **CHAISE BERCEUSE**
[72] BARRETT, BRUCE M.K., CA
[73] BARRETT, BRUCE M.K., CA
[86] (2641888)
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[54] **A NOVEL NON-SELECTIVE CATION CHANNEL IN NEURONAL CELLS AND METHODS FOR TREATING BRAIN SWELLING**
[54] **NOUVEAU CANAL CATIONIQUE NON SELECTIF DANS DES CELLULES NEURONALES ET PROCEDES DE TRAITEMENT D'OEDEME CEREBRAL**
[72] SIMARD, J. MARC, US
[72] CHEN, MINGKUI, US
[73] UNIVERSITY OF MARYLAND, BALTIMORE, US
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[54] **A BEVERAGE CARTRIDGE**
[54] **CARTOUCHE A BOISSON**
[72] BENTLEY, ANDREW CHARLES, GB
[72] YORK, GEOFFREY, GB
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
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[87] (2643479)
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[51] **Int.Cl. F16L 55/48 (2006.01) B05C 7/08 (2006.01) G01V 3/08 (2006.01) G01V 3/10 (2006.01)**
[25] EN
[54] **DEVICE AND PROCESS FOR NON-CONTACTING DETERMINATION OF A STATE VARIABLE, IN PARTICULAR THE POSITION, OF AT LEAST ONE PIPELINE PIG**
[54] **DISPOSITIF ET PROCEDE DE DETERMINATION SANS CONTACT D'UN ETAT VARIABLE, EN PARTICULIER DE LA POSITION D'AU MOINS UN PISTON RACLEUR**
[72] HABLIZEL, ANDREAS, DE
[73] EISENMANN ANLAGENBAU GMBH & CO. KG, DE
[86] (2643900)
[87] (2643900)
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[54] **DEPLOYMENT DEVICE INTERFACE FOR BIOPSY DEVICE**
[54] **INTERFACE DE DISPOSITIF DE DEPLOIEMENT POUR DISPOSITIF DE BIOPSIE**
[72] SPEEG, TREVOR W.V., US
[72] ANDREYKO, MICHAEL J., US
[72] HIBNER, JOHN A., US
[72] RHAD, EDWARD A., US
[72] PARIHAR, SHAILENDRA K., US
[72] HOGUE, KENNETH E., US
[73] DEVICOR MEDICAL PRODUCTS, INC., US
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[54] **BIOPSY DEVICE WITH MOTORIZED NEEDLE COCKING**
[54] **DISPOSITIF DE BIOPSIE AVEC ARMEMENT D'AIGUILLE MOTORISE**
[72] SPEEG, TREVOR W. V., US
[72] ANDRISEK, JOHN R., US
[72] NUCHOLS, RICHARD P., US
[72] ANDREYKO, MICHAEL J., US
[72] HABERSTICH, WELLS D., US
[73] DEVICOR MEDICAL PRODUCTS, INC., US
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[54] **SPEED SENSOR**
[54] **CAPTEUR DE VITESSE**
[72] TURNER, NIGEL, GB
[72] YEOMANS, DAVID, GB
[72] MAUNDER, CHRIS D., GB
[72] MOON, DAVID J., GB
[73] WESTON AEROSPACE LIMITED, GB
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[25] EN
[54] **PRODUCTION OF HYDROGEN FROM WATER USING A THERMOCHEMICAL COPPER-CHLORINE CYCLE**
[54] **PRODUCTION D'HYDROGENE A PARTIR DE L'EAU, AU MOYEN D'UN CYCLE THERMOCHIMIQUE CUIVRE-CHLORE**
[72] GABRIEL, KAMIEL SAMY, CA
[72] WANG, ZHAOLIN, CA
[72] NATERER, GREG, CA
[73] UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY, CA
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[54] **SENSOR FOR DETECTING LEAKAGE OF A LIQUID**
[54] **CAPTEUR DE FUITE D'UN LIQUIDE**
[72] HEILMANN, ALBERT R., US
[72] SAUERBRERY, JONATHAN, US
[72] VANHAAREN, CHRISTOPHER A., US
[73] AMTROL LICENSING INC., US
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[54] **LEVELING CONTROL SYSTEM AND METHOD FOR HEAVY EQUIPMENT**
[54] **SYSTEME ET METHODE DE NIVELLEMENT POUR EQUIPEMENT LOURD**
[72] KIM, JIN SEOP, KR
[72] LEE, CHANG SOO, KR
[72] KIM, IN WOO, KR
[73] VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB, SE
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[54] **POWDER FILLING PROCESSES**
[54] **PROCESSUS DE REMPLISSAGE DE POUDRE**
[72] HODSON, PETER D., GB
[72] WILBY, MATTHEW J., GB
[73] ADAMIS PHARMACEUTICALS CORPORATION, US
[85] 2008-09-22
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[54] **AMINO ACID SURROGATES FOR PEPTIDIC CONSTRUCTS**
[54] **SUBSTITUTS D'AMINO-ACIDES POUR CONSTRUCTIONS PEPTIDIQUES**
[72] SHARMA, SHUBH D., US
[72] BASTOS, MARGARITA, US
[72] YANG, WEI, US
[72] CAI, HUI-ZHI, US
[73] PALATIN TECHNOLOGIES, INC., US
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[54] **IMPROVED DEVICE FOR ANALYSIS OF THE COMPOSITION OF THE CONTENT OF A CONTAINER**
[54] **DISPOSITIF D'ANALYSE DE LA COMPOSITION DU CONTENU D'UN RECIPIENT AMELIORE**
[72] MANNESCHI, ALESSANDRO, IT
[73] MANNESCHI, ALESSANDRO, IT
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[54] **CAPTEUR DE TEMPERATURE**
[72] LANDIS, RONALD N., US
[72] SPARKS, ROBERT J., US
[72] NORRIS, JEFFREY T., US
[73] STONERIDGE, INC., US
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[54] **METHODS AND COMPOSITIONS FOR HIGHLY SENSITIVE ANALYSIS OF MARKERS AND DETECTION OF MOLECULES**
[54] **PROCEDES ET COMPOSITIONS D'ANALYSE EXTREMEMENT SENSIBLE DE MARQUEURS ET DE DETECTION DE MOLECULES**
[72] GOIX, PHILIPPE, US
[72] PUSKAS, ROBERT, US
[72] TODD, JOHN, US
[72] LIVINGSTON, RICHARD, US
[72] HELD, DOUGLAS, US
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[25] EN
[54] **MOBILE COLLECTING DEVICE FOR THE HIGH-PRESSURE WATER JET OF A WATER-JET TOOL, AND ALSO METHOD FOR ITS OPERATION**
[54] **DISPOSITIF MOBILE DE COLLECTE DE JET D'EAU A HAUTE PRESSION D'UN INSTRUMENT A JET D'EAU, ET CONSTITUTION**
[72] ROTH, PHILIPP, CH
[72] ERNI, JOSEF, CH
[72] MAURER, WALTER, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **AUTHORING TOOL TO CREATE CONTENT FOR A SECURE CONTENT SERVICE**
[54] **PROCEDE ET APPAREIL DESTINES A UTILISER UN SYSTEME-AUTEUR PERMETTANT CREER UN CONTENU POUR UN SERVICE DE CONTENU SECURISE**
[72] PRAFULLCHANDRA, HEMMA, US
[72] GRAVES, MICHAEL, US
[72] LUNDBERG, RYAN EMORY, US
[72] GRANQVIST, HANS, US
[72] KRALL, GARY, US
[73] VERISIGN, INC., US
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[73] SYMANTEC CORPORATION, US
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[25] EN
[54] **PATCH AND USES THEREOF**
[54] **TIMBRE ET UTILISATIONS DE CELUI-CI**
[72] DUPONT, CHRISTOPHE, FR
[72] DUPONT, BERTRAND, FR
[72] VANNEROM, PIERRE-YVES, FR
[72] BENHAMOU, PIERRE-HENRI, FR
[72] RONCO, JORGE, FR
[73] DBV TECHNOLOGIES, FR
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[54] **DILUENT WELLS PRODUCED IN CARD FORMAT FOR IMMUNODIAGNOSTIC TESTING**
[54] **CUPULES DILUANTES PRODUITES EN CLICHE DE CARTES POUR TESTS IMMUNODIAGNOSTIQUES**
[72] JAKUBOWICZ, RAYMOND FRANCIS, US
[72] ATTERBURY, WILLIAM G., US
[72] BOYD, DOUGLAS E., US
[72] MARSHALL, MICHAEL L., US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
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[54] **SYSTEM AND METHOD OF SUPPORTING PACKET-SWITCHED HANDOVER**
[54] **SYSTEME ET PROCEDE POUR PRENDRE EN CHARGE UN TRANSFERT INTERCELLULAIRE EN COMMUTATION PAR PAQUETS**
[72] DIACHINA, JOHN, US
[72] VIKBERG, JARI, SE
[72] OESTRUP, PETER NILS, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **METHOD FOR OPTIMIZING AND/OR MANUFACTURING EYEGLASS LENSES**
[54] **PROCEDE D'OPTIMISATION ET/OU FABRICATION DE VERRES DE LUNETTES**
[72] BONNIN, THIERRY, FR
[72] FROELIGER, MARIE-GAELLE, FR
[72] HERNANDEZ, MARTHA, FR
[72] MARIN, GILDAS, FR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **APPAREIL D'INJECTION**
[72] CORRIGAN, JOSEPH PETER, GB
[73] CILAG GMBH INTERNATIONAL, CH
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[54] **LIGHT BAR**
[54] **BARRE LUMINEUSE**
[72] DATZ, R. MICHAEL, US
[72] GROSS, ROBERT J., US
[72] NEUFEGLISE, STEVEN W., US
[72] VUKOSIC, STEPHEN T., US
[72] RICHARDSON, J. DOUGLAS, US
[72] MASTIN, MICHAEL F., US
[73] STAR HEADLIGHT & LANTERN CO., INC., US
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[54] **SYSTEM AND METHOD FOR GNSS POSITION AIDED SIGNAL ACQUISITION**
[54] **SYSTEME ET METHODE D'ACQUISITION DE SIGNAL A AUTOLOCALISATION GNSS**
[72] SCHIPPER, BRIAN, US
[72] ARIYUR, KARTIK B., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **POINT-TO-POINT AND POINT-TO-MULTIPOINT COMMUNICATIONS RELATED APPLICATION DATA**
[54] **DONNEES D'APPLICATION RELATIVES AUX COMMUNICATIONS POINT A POINT ET POINT A MULTIPOINT**
[72] TZANNES, MARCOS C., US
[73] APPLIED TRANSFORM, LLC, US
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[51] **Int.Cl. A62C 5/02 (2006.01) B01F 3/04 (2006.01)**
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[54] **SYSTEME HYBRIDE DE DOSAGE DE MOUSSE**
[72] LASKARIS, MICHAEL A., US
[72] COLLETTI, DOMINIC JOHN, US
[73] HALE PRODUCTS, INC., US
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[54] **CHARIOT AVEC BACS DE RETRAIT**
[72] ANDERSON, TORRENCE, US
[72] KOPP, ROBERT, US
[73] SUNCAST TECHNOLOGIES, LLC, US
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[54] **SEPARATEUR D'OBJETS DISTINCTS PLATS ET PLIABLES, DU DESSOUS D'UNE PILE DESDITS OBJETS, ET SERVANT A LES ELOIGNER**
[72] FENILE, ROBERTO, CH
[73] FERAG AG, CH
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[54] **REFROIDISSEMENT DE MOTEUR CYCLONE POUR VEHICULES DE MANUTENTION**
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[73] THE RAYMOND CORPORATION, US
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[54] **SYSTEME ET PROCEDE POUR LE TRAITEMENT DE SIGNAUX NUMERIQUES**
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[54] **PROCEDE DE TRANSMISSION/RECEPTION EN TEMPS REEL DE DONNEES PAR PAQUETS ENTRE UN SERVEUR ET UN TERMINAL CLIENT, SERVEUR ET TERMINAL CORRESPONDANTS**
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[54] **INSTRUMENT D'ETALEMENT**
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[54] **PROCEDE POUR PREPARER DE L'OXYMORPHONE, DE LE NALTREXONE ET DE LA BUPRENORPHINE**
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[54] **UTILISATION DE TOXINE BOTULIQUE ET D'ENZYMES POUR LE TRAITEMENT DE TROUBLES DE LA VESSIE ET DE LA PROSTATE OU L'HYPERHYDROSE**
[72] BLUMENFELD, ANDREW M., US
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[54] **GLACIERE UTILISANT UN CONVERTISSEUR ET UN ADAPTATEUR A POINTES MULTIPLES**
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[54] **MR METHODS OF GRADING A TUMOR USING AN IMAGING MEDIUM THAT COMPRISES HYPERPOLARIZED 13C-PYRUVATE**
[54] **PROCEDES D'IMAGERIE PAR RESONANCE MAGNETIQUE D'EVALUATION D'UNE TUMEUR QUI COMPREND DU 13C-PYRUVATE HYPERPOLARISE**
[72] HURD, RALPH EUGENE, US
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[72] VIGNERON, DANIEL BLACKBURN, US
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[54] **AGENTS POUR IMAGERIE DE L'HYPOXIE A BASE DE NITRO-IMIDAZOLES**
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[72] GANGADHARMATH, UMESH B., US
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[72] MOZES, ALON, US
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[54] **ADDITIF DE FAIBLE POIDS, SON PROCEDE DE FABRICATION ET SES UTILISATIONS**
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[72] MA, LIYAN, US
[73] JAMES HARDIE TECHNOLOGY LIMITED, IE
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[72] SITTER, MICHAEL, CA
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[72] STEWART, FRANK M., US
[73] FOUNTAINHEAD, LLC, US
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[54] **SYSTEME D'ACQUISITION DE DONNEES SISMIQUES COMPORTANT DES MODULES ASSOCIES A DES UNITES CONNECTEES A DES CAPTEURS, LES MODULES ETANT AUTONOMES PAR RAPPORT A L'ALIMENTATION, LA SYNCHRONISATION ET LE STOCKAGE**
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[54] **BRAS DE GERBAGE AUTOMATIQUE DE TIGES DE FORAGE**
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[54] **APPAREIL D'AIDE A LA CONCEPTION**
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[72] ANAI, HIROKAZU, JP
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[72] BURCH, HERBERT, CH
[72] BURMESTER, JOERG, US
[72] HAACK, CARSTEN, CH
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[72] WHITE, CRAIG KARL, NZ
[72] BEURDEN, JASON VAN, NZ
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[54] **DERIVES D'ADRENOMEDULLINE MARQUES ET LEUR UTILISATION POUR L'IMAGERIE ET LA THERAPIE**
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[73] PULMOSCIENCE INC., CA
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[72] SHARP, GARY D., US
[73] REALD INC., US
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[54] **SYSTEME ET METHODE DE SAUVEGARDE DE DONNEES RESULTANT D'EVENEMENTS OUVERTS OU FERMES DANS UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] VUONG, THANH VINH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD OF TREAMENT USING FUSED AROMATIC COMPOUNDS HAVING ANTI-DIABETIC ACTIVITY**
[54] **PROCEDE DE TRAITEMENT A L'AIDE DE COMPOSES AROMATIQUES FUSIONNES AYANT UNE ACTIVITE ANTI-DIABETIQUE**
[72] MEINKE, PETER T., US
[72] DENKER, ANDREW, US
[72] MEININGER, GARY E., US
[72] UEMURA, NAOTO, US
[72] WAGNER, JOHN A., US
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[54] **FORME PHARMACEUTIQUE ORALE A ADMINISTRER UNE FOIS PAR JOUR COMPORTANT DU TACROLIMUS**
[72] HOLM, PER, DK
[72] NORLING, TOMAS, DK
[72] LADEMANN, ANNE-MARIE, DK
[73] VELOXIS PHARMACEUTICALS A/S, DK
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[54] **LOTIONS STRUCTUREES**
[72] GUNN, EUEN T., US
[72] NYSTRAND, GLENN A., US
[73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
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[54] **SYSTEME DE CANAL CHAUFFANT MODIFIE POUR UN MOULAGE PAR INJECTION-SOUFFLAGE**
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[73] KEIRYO PACKAGING SA, LU
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[54] **SYSTEME ET PROCEDE DE MESURE DE LA RESISTANCE AU ROULEMENT D'UNE MACHINE**
[72] GREINER, JONNY R., US
[72] LIU, YANG, US
[73] CATERPILLAR INC., US
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[54] **SYSTEME D'ADMINISTRATION D'UN MEDICAMENT POUR LA PREVENTION D'UN ANGIOSPASME CEREBRAL**
[72] MACDONALD, R. LOCH, CA
[72] LEUTHNER, BRIAN, US
[73] EDGE THERAPEUTICS, INC., US
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[54] **SYSTEME AUTOMATISE DE REACTION A UNE PERTE DE CHARGE**
[72] KRIEL, BRADLEY S., US
[72] GUDAT, ADAM J., US
[72] STRATTON, KENNETH L., US
[73] CATERPILLAR INC., US
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[54] **PROCEDE DE PREPARATION DE RIFAXIMINE AMORPHE ET LA RIFAXIMINE AMORPHE AINSI OBTENUE**
[72] VECCHIO, EMILIO, IT
[72] PIZZOCARO, ROBERTA, IT
[73] SALIX PHARMACEUTICALS, INC., US
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[72] HOLLITT, MICHAEL JOHN, AU
[72] SHAW, RAYMOND WALTER, AU
[72] REES, KEVIN LEE, AU
[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
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[54] **PRESSURE TRANSDUCER**
[54] **CAPTEUR DE PRESSION**
[72] MATSUMOTO, NORIYUKI, JP
[72] YAMATE, TSUTOMU, JP
[72] SINHA, BIKASH K., US
[72] SATO, SHIGERU, JP
[72] VENERUSO, ANTHONY FRANK, US
[72] LAWRENCE, JIMMY, US
[72] BARRIOL, YVES, US
[72] DAITO, SHIGEO, US
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[54] **LIGHTWEIGHT CEMENTITIOUS COMPOSITIONS AND BUILDING PRODUCTS AND METHODS FOR MAKING SAME**
[54] **COMPOSITIONS DE CIMENT DE POIDS LEGER ET PRODUITS DE CONSTRUCTION ET LEURS PROCEDES DE FABRICATION**
[72] DUBEY, ASHISH, US
[73] UNITED STATES GYPSUM COMPANY, US
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[54] **CARRIAGE FOR A SEPARATION ELEMENT, SEPARATION ELEMENT AND DEVICE**
[54] **CHARIOT POUR UN ELEMENT DE SEPARATION, ELEMENT DE SEPARATION ET DISPOSITIF**
[72] HAAB, GREGOR, CH
[72] FUGLISTALLER, CORNEL, CH
[72] ETTMULLER, PETER, CH
[73] HAWA AG, CH
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[54] **UTILISATION DE DEXANABINOL POUR LE TRAITEMENT DE MELANOME**
[72] YOUNG, MALCOLM PHILIP, GB
[72] YATES, CATHERINE MARY, GB
[72] IDOWU, OLUSOLA CLEMENT, GB
[72] CHARLTON, JULIE ANN, GB
[73] E-THERAPEUTICS PLC, GB
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[54] **PLAQUE DE GUIDAGE POUR SYSTEME DE FIXATION DE RAILS A UN SUBSTRAT ET SYSTEME AINSI EQUIPE**
[72] BOESTERLING, WINFRIED, DE
[72] RADEMACHER, LUTZ, DE
[72] ESFANDIYARI, FARHAD, DE
[72] STEIDL, MICHAEL, DE
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[54] **METHOD FOR PREPARING 5-HALOALKYL-4,5-DIHYDROISOXAZOLE DERIVATIVES**
[54] **PROCEDE POUR PREPARER DES DERIVES DE 5-HALOGENOALKYL-4,5-DIHYDROISOXAZOLE**
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[72] SMITH, BRENTON TODD, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **OPTIMIZED PURIFICATION PROCESS OF RECOMBINANT GROWTH FACTOR PROTEIN**
[54] **PROCEDE OPTIMISE DE PURIFICATION D'UNE PROTEINE DE FACTEUR DE CROISSANCE RECOMBINANT**
[72] EHRINGER, UTE, DE
[72] KOHLSTRUNG, EVA, DE
[73] BIOPHARM GESELLSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG VON PHARMAKA MBH, DE
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[54] **HANDHELD ELECTRONIC DEVICE HAVING GESTURE-BASED CONTROL AND A METHOD OF USING SAME**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF AVEC COMMANDE A BASE DE GESTE ET METHODE D'UTILISATION**
[72] DODS, JEFFREY ALTON HUGH, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR COMPILING INFORMATION FOR USE IN A COMMAND SCRIPT FOR A PRODUCT DISPENSING SYSTEM**
[54] **PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES INFORMATIQUES POUR COMPILER DES INFORMATIONS DESTINEES A ETRE UTILISEES DANS UN SCRIPT DE COMMANDE POUR UN SYSTEME DE DISTRIBUTION DE PRODUIT**
[72] CUNNINGHAM, PAUL JOSEPH, US
[72] MITCHALL, JONATHAN ANTHONY, US
[72] MCCARRON, ANDREW KELLER, US
[72] BRESOLIN, STEFANO, US
[72] HUBBARD, VICK ALLEN, US
[73] HAP INNOVATIONS, LLC, US
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[54] **SYSTEM AND METHOD FOR DISTRIBUTED INPUT DISTRIBUTED OUTPUT WIRELESS COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE COMMUNICATION SANS FIL D'ENTREE DISTRIBUEE-SORTIE DISTRIBUEE**
[72] FORENZA, ANTONIO, US
[72] HEATH, ROBERT W., JR., US
[72] PERLMAN, STEPHEN G., US
[72] VAN DER LAAN, ROGER, US
[72] SPECK, JOHN, US
[73] REARDEN, LLC, US
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[54] **DERIVES DE CYCLOPERADEDIONE TRICYCLIQUE PONTE COMME HERBICIDES**
[72] JEANMART, STEPHANE ANDRE MARIE, GB
[72] TAYLOR, JOHN BENJAMIN, GB
[72] TYTE, MELLONEY, GB
[72] MATHEWS, CHRISTOPHER JOHN, GB
[72] SMITH, STEPHEN CHRISTOPHER, GB
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[54] **MODELE DE DENT ET D'OBTURATION**
[72] HA-NGOC, KHOI, CA
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[54] **CDH3 PEPTIDE AND MEDICINAL AGENT COMPRISING THE SAME**
[54] **PEPTIDE CDH3 ET AGENT MEDICINAL LE COMPRENANT**
[72] NISHIMURA, YASUHARU, JP
[72] IMAI, KATSUNORI, JP
[72] TSUNODA, TAKUYA, JP
[72] NAKAMURA, YUSUKE, JP
[73] ONCOTHERAPY SCIENCE, INC., JP
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[54] **RECOMMANDATIONS BASEES SUR DES MEDIA**
[72] JEON, JOON-HEE, US
[72] DUREAU, VINCENT, US
[72] BENTING, STEVE DALE, US
[72] LIN, ZHENHAI, US
[72] MILLER, MICHAEL W., US
[72] PATEL, MANISH G., US
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[54] **CONFORMITE A UNE PROMOTION PAR RFID**
[72] ULRICH, RICHARD BENNETT, US
[72] LANGFORD, SIMON DAVID, US
[73] WAL-MART STORES, INC., US
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[54] **METHOD AND DEVICE FOR DETERMINING THE LEVEL L OF A LIQUID WITHIN A SPECIFIED MEASURING RANGE BY MEANS OF RADAR SIGNALS TRANSMITTED TO THE LIQUID SURFACE AND RADAR SIGNALS REFLECTED FROM THE LIQUID SURFACE**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DU NIVEAU L D'UN LIQUIDE DANS UNE PLAGE DE MESURE DEFINIE AU MOYEN DE SIGNAUX RADAR TRANSMIS A LA SURFACE DU LIQUIDE ET DE SIGNAUX RADAR REFLECHIS PAR LA SURFACE DU LIQUIDE**
[72] SCHRIER, RONALD CORNELIS, NL
[72] SAI, BIN, NL
[73] ENRAF B.V., NL
[85] 2010-02-25
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[54] **NOUVEAUX POLYSACCHARIDES IMMUNOGENES ISSUS DE CLOSTRIDIUM DIFFICILE**
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[72] GANESHAPILLAI, JEYABARATHY, CA
[73] UNIVERSITY OF GUELPH, CA
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[54] **FOND DE TREMIE POUR SILO**
[72] THIESSEN, LESTER JAMES, CA
[73] ENVIRO PRODUCTION SYSTEMS INC., CA
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[22] 2010-04-07
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[25] EN
[54] **SUBSTITUTED PYRIMIDINYL-AMINES AS PROTEIN KINASE INHIBITORS**
[54] **PYRIMIDINYL-AMINES SUBSTITUEES EN TANT QU'INHIBITEURS DE LA PROTEINE KINASE**
[72] KAMENECKA, THEODORE MARK, US
[72] JIANG, RONG, US
[72] SONG, XINYI, US
[72] LOGRASSO, PHILIP, US
[72] CAMERON, MICHAEL DARIN, US
[72] DUCKETT, DEREK R., US
[73] THE SCRIPPS RESEARCH INSTITUTE, US
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[25] EN
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[72] SCHUMACHER, JAMES, US
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[72] ALTHAPP, ANTON, DE
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[54] **TRAITEMENT DE TROUBLES CARDIOVASCULAIRES UTILISANT LA PROTEINE DE SIGNALISATION NELL1 DE DIFFERENCIATION CELLULAIRE**
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[72] THORPE, JOHN RICHARD, ZA
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[73] TIMRITE (PTY) LTD., ZA
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[54] **APPAREIL ET METHODE DE SURVEILLANCE D'UN DISPOSITIF POUR VOIES RESPIRATOIRES TEL QU'UN TUBE ENDOTRACHEAL**
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[54] **COMPOSITIONS DE POLYPLEXES CHITOSANE-ACIDE NUCLEIQUE A CONCENTRATION ELEVEE**
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[54] **UTILISATION DE NANOPARTICULES A BASE DE LANTHANIDES COMME AGENTS RADIOSENSIBILISANTS**
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[72] ROUX, STEPHANE, FR
[72] PERRIAT, PASCAL, FR
[72] LEDUC, GERALDINE, FR
[72] MANDON, CELINE, FR
[72] MUTELET, BRICE, FR
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[54] **COMPOSITION COMPRENANT DES PROTEINES BASIQUES DE MYELINE**
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[72] STREETER, HEATHER, GB
[73] APITOPE TECHNOLOGY (BRISTOL) LIMITED, GB
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[54] **COMPOSES DE TROPANE A PYRIDINYLE SUBSTITUE ET SES UTILISATIONS**
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[72] KERR, JOHN, DE
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[73] SASKATCHEWAN EGG PRODUCERS, CA
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[54] **SYSTEM AND PROCESS FOR PRODUCING HIGH QUALITY GASOLINE BY CATALYTIC HYDROCARBON RECOMBINATION**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'ESSENCE DE QUALITE ELEVEE PAR RECOMBINAISON CATALYTIQUE D'HYDROCARBURES**
[72] DING, RANFENG, CN
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[73] PEREGRINE PHARMACEUTICALS, INC., US
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[72] DACHIKU, KENSHI, JP
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[54] **STEROIDES C-19 AYANT UNE STRUCTURE ANDROSTEN-17-(OR4)-3-ONE DESTINES AUX UTILISATIONS DANS LE DOMAINE DES COSMETIQUES ET AUTRES**
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[54] **OBJET-TEST POUR LE CONTROLE QUALITE D'UN APPAREIL DE TRAITEMENT PAR RADIOTHERAPIE ET PROCEDES DE FABRICATION ET D'UTILISATION DUDIT OBJET-TEST**
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[72] VILLING, MARGIT, FR
[72] BARBOTTEAU, YVES, FR
[72] BOUCENNA, RACHID, FR
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[54] **PROCEDE POUR APPLIQUER UNE COUCHE DE PROTECTION METALLIQUE SUR UN PRODUIT PLAT EN ACIER LAMINE A CHAUD OU A FROID CONTENANT 6 - 30% EN POIDS DE MN**
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[54] **NOUVEAUX DERIVES DU 1-BENZYL-3-HYDROXYMETHYL-INDAZOLE ET UTILISATION DE CES SUBSTANCES POUR LE TRAITEMENT DE MALADIES BASE SUR L'EXPRESSION DE MCP-1, CX3CR1 ET P40**
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[54] **PROCEDE ET APPAREIL D'AMPLIFICATION DE LA CHIMIOLUMINESCENCE ELECTROGENEREE PAR DES NANOPARTICULES**
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[72] IKEDA, WATARU, JP
[72] OGAWA, TOMOKI, JP
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[54] **SYSTEMES ET PROCEDES POUR L'ATTRIBUTION ET L'ALLOCATION DE COMBINAISONS DE TYPE MIXTE D'INTERVALLES**
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[72] VENKOB, SATISH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **APPAREIL POUR DISTRIBUER DES AGRAFES EN ALLIAGE A MEMOIRE DE FORME**
[72] SOUTORINE, MIKHAIL, AU
[72] CHERNOV-HARAEV, ARTEM N., RU
[73] ENDOGENE LIMITED, AU
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[54] **SYSTEME D'ALIMENTATION DE SECOURS ET PROCEDE**
[72] JAIN, DEEPAK K., US
[73] AINET REGISTRY LLC, US
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[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UN POLOXAMERE A LIBERATION RETARDEE.**
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[54] **DISPOSITIFS DE SUPPORT D'ARME A FEU ET PROCEDES CONNEXES**
[72] DURHAM, ERNEST M., US
[72] ADER, JOHN R., US
[73] VISTA OUTDOOR OPERATIONS LLC, US
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[72] MJALLI, ADNAN M.M., US
[72] POLISETTI, DHARMA RAO, US
[72] YOKUM, THOMAS SCOTT, US
[72] SANTHOSH, KALPATHY, US
[72] GUZEL, MUSTAFA, US
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[54] **METHOD AND DEVICE FOR TREATMENT OF FLUID STREAMS THAT OCCUR DURING GASIFICATION**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE FLUX DE FLUIDES APPARAISSANT LORS DE LA GAZEIFICATION**
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[73] THYSSENKRUPP UHDE GMBH, DE
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[54] **EMBRAYAGE DE DEMARRAGE SEQUENTIEL POUR MACHINE DE MELANGE DE MATERIAU**
[72] MCFARLANE, CLAUDE, US
[72] ALBRIGHT, CHRIS, US
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[73] KUHN NORTH AMERICA, INC., US
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[54] **SENSOR UNIT AND METHOD FOR MONITORING THE STATE OF FASTENERS**
[54] **DETECTEUR ET PROCEDE DE SURVEILLANCE DE L'ETAT DE FIXATIONS**
[72] EIDE, TORE, NO
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[54] **PROCEDE ET DISPOSITIF D'INSERTION D'UNE LENTILLE INTRA-OCULAIRE**
[72] TSAI, GEORGE, US
[72] NGUYEN, TUAN ANH, US
[72] NGUYEN, PHU H., US
[72] EVANS, SCOTT, US
[73] VISIOGEN, INC., US
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[54] **CONTENANT D'OBJETS POINTUS**
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[54] **COLLIER DE DRESSAGE AMELIORE POUR CHIEN EQUIPE DE MAILLONS D'INTERCONNEXION**
[72] SULLLIVAN, DON E., US
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[54] **CARBONYLATION CATALYSEE DANS LA SYNTHESE D'ANTAGONISTES DE L'ANGIOTENSINE II**
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[72] COPAR, ANTON, SI
[72] CLUZEAU, JEROME, SI
[72] PREMRL, ANDREJ, SI
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[73] SENSUS SPECTRUM LLC, US
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[54] **PROCEDE DE FORMULATION DE CHLORURE DE POTASSIUM A PARTIR D'UNE SOURCE DE CARNALLITE**
[72] PHINNEY, ROBIN, CA
[72] MA, SIU, CA
[73] KARNALYTE RESOURCES INC., CA
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[54] **APPAREIL DE COMMUTATION ELECTRIQUE, ET ENSEMBLE DE CHARGE ET ENSEMBLE DE VERROUILLAGE POUR CELUI-CI**
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[73] EATON CORPORATION, US
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[54] **BOITIER POUR COMPOSANTS ELECTRIQUES D'UN VEHICULE BLINDE, EN PARTICULIER D'UN VEHICULE DE COMBAT**
[72] HAHN, REINHARD, DE
[72] FEHR, MICHAEL, DE
[73] KRAUSS-MAFFEI WEGMANN GMBH & CO. KG, DE
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[72] KADOMATSU, KENJI, JP
[72] IMAGAMA, SHIRO, JP
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[73] NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY, JP
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[54] **FILS DE VERRE ET COMPOSITES A MATRICE ORGANIQUE ET/OU INORGANIQUE CONTENANT LESDITS FILS**
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[54] **SYSTEME DE GESTION DE L'EXPLOITATION DE VEHICULES INDUSTRIELS**
[72] MEDWIN, STEVE, US
[72] MCCABE, PAUL P., US
[73] THE RAYMOND CORPORATION, US
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[54] **CONTROLE DE L.E.C.G. FOETAL**
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[72] WARD, JAY, US
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[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[73] E-TROLZ, INC., US
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[54] **ANTAGONISTES DE P2X7 SUBSTITUES PAR UNE QUINOLINE OU ISOQUINOLINE**
[72] LOVE, CHRISTOPHER JOHN, GB
[72] LEENAERTS, JOSEPH ELISABETH, BE
[72] COOYMANS, LUDWIG PAUL, BE
[72] LEBSACK, ALEC DONALD, US
[72] BRANSTETTER, BRYAN JAMES, US
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[73] JANSSEN PHARMACEUTICA NV, BE
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[54] **MICROBIOLOGICAL REPROCESSING OF BY-PRODUCTS OF BIODIESEL PRODUCTION**
[54] **RETRAITEMENT MICROBIOLOGIQUE DE PRODUITS SECONDAIRES DE LA PRODUCTION DE BIODIESEL**
[72] RYMOWICZ, WALDEMAR, PL
[72] BASZCZOK, FRANCISZEK, PL
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[54] **ROTARY FORMING DEVICES AND METHODS FOR USING SUCH DEVICES**
[54] **DISPOSITIFS DE FORMAGE ROTATIFS ET PROCEDES D'UTILISATION DE TELS DISPOSITIFS**
[72] MUSCROFT, COLIN, US
[73] NESTEC S.A., CH
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[54] **PROCEDE ET APPAREIL POUR AMELIORER LA PROBABILITE D'ACQUISITION ET LA CONSOMMATION DE PUISSANCE PENDANT UN BALAYAGE DE CANAUX**
[72] KANADE, PARAG MOHAN, US
[72] TU, ALEX KUANG-HSUAN, US
[72] DEEPAK, VIRAT, US
[73] QUALCOMM INCORPORATED, US
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[54] **LAMINATE AND METHOD FOR THE PRODUCTION THEREOF**
[54] **STRATIFIE ET SON PROCEDE DE FABRICATION**
[72] ENDESFELDER, ANDREAS, AT
[72] PEREIRA, ELAINE, AT
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[73] BOREALIS AGROLINZ MELAMINE GMBH, AT
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[54] **COMPRESSOR SYSTEM FOR SUPPLYING COMPRESSED AIR TO A UTILITY VEHICLE, AND METHOD FOR THE OPERATION OF A COMPRESSOR SYSTEM**
[54] **SYSTEME DE COMPRESSEUR SERVANT A L'ALIMENTATION EN AIR COMPRIME D'UN VEHICULE UTILITAIRE, ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN SYSTEME DE COMPRESSEUR**
[72] MELLAR, JOERG, DE
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[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE
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[54] **PRODUIT DE TYPE SEL**
[72] MINTER, STEPHEN JOHN, GB
[72] MAUDE, SARAH, GB
[73] EMINATE LIMITED, GB
[85] 2010-11-01
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[54] **VOLTAGE-GATED METAL-ENHANCED FLUORESCENCE, CHEMILUMINESCENCE OR BIOLUMINESCENCE METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE FLUORESCENCE, CHIMIOLUMINESCENCE OU BIOLUMINESCENCE A DECLENCHEMENT PAR UNE TENSION ET AMELIORATION PAR METAL**
[72] GEDDES, CHRIS D., US
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[72] LEPIFRE, FRANCK, FR
[72] HALLAKOU-BOZEC, SOPHIE, FR
[72] CHARON, CHRISTINE, FR
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[54] **PROCESS FOR THE PREPARATION OF AN INTERMEDIATE POWDER FORMULATION AND A FINAL SOLID DOSAGE FORM UNDER USAGE OF A SPRAY CONGEALING STEP**
[54] **PROCEDE DE PREPARATION D'UNE FORMULATION DE POUDRE INTERMEDIAIRE ET D'UNE FORME GALENIQUE SOLIDE FINALE EN UTILISANT UNE ETAPE DE CONGELATION PAR PULVERISATION**
[72] FAURE, ANNE, BE
[72] VOORSPOELS, JODY FIRMIN MARCELINE, BE
[72] MERTENS, ROEL JOS M., BE
[72] KIEKENS, FILIP RENE IRENA, BE
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[54] **COMPOSITION PHARMACEUTIQUE ANTICONVULSIVE TRANSNASALE COMPRENANT UN ANTICONVULSIVANT FAIBLEMENT SOLUBLE**
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[54] **SYSTEME DE VENTILATION DE TOIT RESISTANT AUX BRAISES ET RESISTANT AUX FLAMMES**
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[54] **COMPOSITION A BASE DE PHOSPHATE FERRIQUE, PREPARATION ET APPLICATIONS ASSOCIEES**
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[54] **PROCEDE POUR FABRIQUER UNE GOMME A MACHER COMPORTANT UNE COUCHE D'ENROBAGE, ET GOMME A MACHER POUVANT ETRE OBTENUE A L'AIDE DUDIT PROCEDE**
[72] COLLE, ROBERTO, IT
[72] SARRICA, ANDREA, IT
[73] PERFETTI VAN MELLE S.P.A., IT
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[73] TECAMA HOLDING AS, NO
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[54] **APPAREIL DE TRAITEMENT DE FLUIDE**
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[72] SEVERING, KENNETH WAYNE, US
[73] VWS WESTGARTH LIMITED, GB
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[73] ATLAS COPCO ROCK DRILLS AB, SE
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[54] **CHENILLE DE DAMEUSE ET DAMEUSE MUNIE D'UNE TELLE CHENILLE**
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[54] **DERIVES D'ESTRADIOL 6-SUBSTITUES ET PROCEDES D'UTILISATION**
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[54] **DISPOSITIF ET PROCEDE DE DETECTION D'UN RAYONNEMENT INFRAROUGE AU MOYEN D'UNE MATRICE DE BOLOMETRES RESISTIFS**
[72] DUPONT, BENOIT, BE
[72] TOUVIGNON, AURELIE, FR
[72] VILAIN, MICHEL, FR
[72] DUPRET, ANTOINE, FR
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[54] **METHODS AND SYSTEMS FOR REDUCING OR ELIMINATING PERCEIVED GHOSTING IN DISPLAYED STEREOSCOPIC IMAGES**
[54] **PROCEDES ET SYSTEMES DESTINES A REDUIRE OU A ELIMINER LES IMAGES FANTOMES PERCUES SUR LES IMAGES STEREOSCOPIQUES AFFICHEES**
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[72] ZHOU, SAMUEL ZIHENG, CA
[72] READ, STEVEN C., CA
[73] IMAX CORPORATION, CA
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[54] **ENROULEUR POUR MACHINE A SAC**
[72] SELLE, PAUL A., US
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[72] KRUEGER, MARK C., US
[72] KUCHENBECKER, DAVID G., US
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[54] **METHOD FOR TREATING CHRONIC WOUNDS WITH AN EXTRACELLULAR POLYMERIC SUBSTANCE SOLVATING SYSTEM**
[54] **METHODE DE TRAITEMENT DE PLAIES CHRONIQUES A L'AIDE D'UN SYSTEME DE SOLVANT DE SUBSTANCE POLYMERE EXTRACELLULAIRE**
[72] MYNTTI, MATTHEW F., US
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[72] MEDINA, JENNIFER G., US
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[54] **CONDITIONNEMENTS POUR LA DISTRIBUTION D'ALIMENTS LIQUIDES ET SECS**
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[72] BAGGIO, LINDA, US
[72] ENZ, JEFFREY F., US
[72] ENGSTROM, MICHAEL J., US
[72] GENORD, DAN, US
[73] GENERAL MILLS MARKETING, INC., US
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[54] **SYSTEME DE TRANSMISSION D'UN SIGNAL ELECTRIQUE, NOTAMMENT FREQUENTIEL ET DISPOSITIF DE MESURE DE RAYONNEMENTS EQUIPE D'UN TEL SYSTEME**
[72] BOURBOTTE, JEAN-MICHEL, FR
[72] BARBOT, LOIC, FR
[72] NORMAND, STEPHANE, FR
[72] KONDRASOVS, VLADIMIR, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **PROTEINE A POINTES DU CORONAVIRUS RESPIRATOIRE CANIN (CRCV), POLYMERASE ET HEMAGGLUTININE/ESTERASE CORRESPONDANTES**
[72] BROWNLIE, JOHN, GB
[72] CHALKER, VICTORIA JANE, GB
[72] ERLES, KERSTIN, GB
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[73] MILESTONE AV TECHNOLOGIES LLC, US
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[72] ROSE, BRANDON G., US
[73] FLSMIDTH A/S, DK
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[72] WESTON, BRIDGET MARY, GB
[72] HUDSON, STEVEN MARTIN, GB
[72] BROMWICH, ROBERT CHARLES, GB
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[54] **ELEMENTS DE VIS SANS FIN A APPORT D'ENERGIE REDUIT PENDANT LA MONTEE EN PRESSION**
[72] BIERDEL, MICHAEL, DE
[72] KOENIG, THOMAS, DE
[72] LIESENFELDER, ULRICH, DE
[73] COVESTRO DEUTSCHLAND AG, DE
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[72] GARDNER, JEFFREY LYNN, US
[73] POLARIS INDUSTRIES INC., US
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[54] **CONTENANT A DOUBLE PAROI ET PROCEDE DE FABRICATION**
[72] FEDUSA, ANTHONY J., US
[72] DICK, ROBERT E., US
[72] BOYSEL, DARL G., US
[73] ALCOA INC., US
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[54] **CIRCUIT FOR DIRECT ENERGY EXTRACTION FROM A CHARGED-PARTICLE BEAM**
[54] **CIRCUIT POUR UNE EXTRACTION DIRECTE D'ENERGIE A PARTIR D'UN FAISCEAU DE PARTICULES CHARGEES**
[72] SMEDLEY, KEYUE, US
[72] WESSEL, FRANK, US
[72] GU, MINGYING, US
[72] JEONG, IN WHA, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
[54] **AQUEOUS SUSPENSIONS OF FINE-PARTICULATE FILLERS, METHOD FOR THE MANUFACTURE THEREOF AND USE THEREOF FOR THE MANUFACTURE OF FLUID-CONTAINING PAPERS**
[54] **SUSPENSIONS AQUEUSES DE FINES MATIERES DE CHARGE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION POUR FABRIQUER DES PAPIERS CONTENANT DES MATIERES DE CHARGE**
[72] SCHMIDT-THUEMMES, JURGEN, DE
[72] ESSER, ANTON, DE
[72] NIEBERLE, JOERG, DE
[73] BASF SE, DE
[85] 2010-12-22
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[54] **INTEGRATED BLOOD GLUCOSE MEASUREMENT DEVICE**
[54] **DISPOSITIF INTEGRE DE MESURE DE LA GLYCEMIE SANGUINE**
[72] RAO, ANOOP, US
[73] AGAMATRIX, INC., US
[85] 2010-12-22
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[30] US (61/078,740) 2008-07-07

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[51] **Int.Cl. B02C 4/08 (2006.01) B02C 4/02 (2006.01) B02C 4/28 (2006.01)**
[25] EN
[54] **BEARING ARRANGEMENT FOR A ROLLER CRUSHER**
[54] **ENSEMBLE PALIER POUR CONCASSEUR A CYLINDRES**
[72] NIKLEWSKI, ANDRZEJ, BR
[72] BARSCEVICIUS, PAULO, BR
[73] METSO BRASIL INDUSTRIA E COMERCIO LTDA, BR
[85] 2010-12-23
[86] 2009-06-30 (PCT/IB2009/006121)
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[30] SE (0801544-8) 2008-06-30
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[25] EN
[54] **HETEROCYCLIC DERIVATIVES THAT MODULATE THE ACTIVITY OF STEAROYL-COA DESATURASE**
[54] **DERIVES HETEROCYCLIQUES QUI MODULENT L'ACTIVITE DE LA STEAROYL-COA DESATURASE**
[72] DALES, NATALIE, US
[72] ZHANG, ZAIHUI, CA
[72] FU, JIANMIN, CA
[72] HOU, DUANJIE, CA
[72] SUN, SHAOYI, CA
[72] KODUMURU, VISHNUMURTHY, CA
[72] POKROVSKAIA, NATALIA, CA
[73] XENON PHARMACEUTICALS INC., CA
[73] NOVARTIS AG, CH
[85] 2010-12-23
[86] 2009-06-25 (PCT/EP2009/057998)
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[54] **MINIMALLY INVASIVE IMPLANT AND CRIMPING SYSTEM**
[54] **IMPLANT MINIMALEMENT INVASIF ET SYSTEME DE SERTISSAGE**
[72] DELL'OCA, ALBERTO A. FERNANDEZ, UY
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2011-01-04
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[30] US (61/084,298) 2008-07-29
[30] US (61/085,437) 2008-08-01

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[54] **METHOD AND DEVICE FOR FREQUENCY ANALYSIS OF DATA**
[54] **PROCEDE ET DISPOSITIF D'ANALYSE FREQUENTIELLE DE DONNEES**
[72] DAUDET, CECILE, FR
[72] MICHEL, PATRICE, FR
[73] AIRBUS OPERATIONS, FR
[85] 2011-01-05
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[51] **Int.Cl. A01N 25/30 (2006.01) A01N 39/04 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **NOVEL SOLVENTS FOR 2,4-D ACID AND ACID PLANT GROWTH REGULATORS**
[54] **NOUVEAUX SOLVANTS POUR LES REGULATEURS DE LA CROISSANCE VEGETALE ACIDE ET ACIDE 2,4-D**
[72] SUN, JINXIA SUSAN, US
[73] AKZO NOBEL N.V., NL
[85] 2011-01-06
[86] 2009-07-03 (PCT/EP2009/058381)
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[30] US (61/078,912) 2008-07-08
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[25] EN
[54] **SOLUBLE RECOMBINANT INFLUENZA ANTIGENS**
[54] **ANTIGENES DE LA GRIPPE RECOMBINES SOLUBLES**
[72] VEZINA, LOUIS-PHILIPPE, CA
[72] COUTURE, MANON, CA
[72] LANDRY, NATHALIE, CA
[72] DARGIS, MICHELE, CA
[73] MEDICAGO INC., CA
[85] 2011-01-07
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[25] EN
[54] **MINERAL AMINO ACID POLYSACCHARIDE COMPLEX**
[54] **COMPLEXE MINERAL-ACIDE AMINE-POLYSACCHARIDE**
[72] RABOVSKY, ALEXANDER B., US
[72] IVIE, JEREMY, US
[73] MELALEUCA, INC., US
[85] 2011-01-07
[86] 2009-07-09 (PCT/US2009/050111)
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[54] **INTERLOCKABLE TILES**
[54] **TUILES POUVANT ETRE IMBRIQUEES**
[72] WAKEFIELD, TREVOR JOHN, GB
[73] GREEN IP BOX LIMITED, IE
[85] 2011-01-14
[86] 2009-07-29 (PCT/GB2009/050938)
[87] (WO2010/013045)
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[25] EN
[54] **MULTI-LAYERED MEDICAL DEVICE FOR TREATING A TARGET SITE AND ASSOCIATED METHOD**
[54] **DISPOSITIF MEDICAL MULTICOUCHE PERMETTANT DE TRAITER UN SITE CIBLE ET PROCEDE ASSOCIE**
[72] HEIDNER, MATTHEW C., US
[72] ADAMS, DANIEL O., US
[73] ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
[85] 2011-01-14
[86] 2009-06-17 (PCT/US2009/047629)
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[25] EN
[54] **MULTI-LAYERED MEDICAL DEVICE FOR TREATING TARGET SITE AND ASSOCIATED METHOD**
[54] **DISPOSITIF MEDICAL MULTICOUCHE DESTINE A TRAITER UN SITE CIBLE ET PROCEDE ASSOCIE**
[72] MACH, RYAN, US
[73] ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
[85] 2011-01-14
[86] 2009-06-17 (PCT/US2009/047635)
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[54] **ANTIFUNGAL AGENTS**
[54] **AGENTS ANTIFONGIQUES**
[72] GREENLEE, MARK L., US
[72] WILKENING, ROBERT, US
[72] APGAR, JAMES, US
[72] SPERBECK, DONALD, US
[72] WILDONGER, KENNETH JAMES, US
[72] MENG, DONGFANG, US
[72] PARKER, DANN L., JR., US
[72] MAMAI, AHMED, US
[73] SCYNEXIS, INC., US
[85] 2011-01-21
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[30] US (61/136,099) 2008-08-12

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[25] EN
[54] **DISPERSIONS OF POLYURETHANES, THEIR PREPARATION AND USE**
[54] **UTILISATION DE DISPERSIONS AQUEUSES DE POLYURETHANE DANS DES ENCRES D'IMPRESSION ET PROCEDE D'IMPRESSION CORRESPONDANT**
[72] TUERK, HOLGER, DE
[72] SCHWALM, REINHOLD, DE
[72] DU FRESNE VON HOHENESCHE, CEDRIC, NL
[72] BEK, MARTIN KAARUP, NL
[73] BASF SE, DE
[85] 2011-01-25
[86] 2009-07-30 (PCT/EP2009/059895)
[87] (WO2010/018074)
[30] EP (08162200.3) 2008-08-12

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[25] EN
[54] **IDENTIFICATION OF A CONSERVED INNER CORE OLIGOSACCHARIDE REGION OF MORAXELLA CATARRHALIS LIPOPOLYSACCHARIDE AS A VACCINE ANTIGEN**
[54] **IDENTIFICATION D'UNE ZONE D'OLIGOSACCHARIDE A NOYAU INTERNE CONSERVE DE LIPOPOLYSACCHARIDE DE MORAXELLA CATARRHALIS COMME ANTIGENE VACCINAL**
[72] COX, ANDREW D., CA
[72] RICHARDS, JAMES C., CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2011-01-27
[86] 2009-09-04 (PCT/CA2009/001193)
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[51] **Int.Cl. A61G 17/02 (2006.01)**
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[54] **EXTERNAL COVERING FOR COFFINS, SARCOPHAGI, CINERARY URNS AND THE LIKE**
[54] **PROTECTION EXTERIEURE POUR CERCUEILS, SARCOPHAGES, URNES FUNERAIRES ET ANALOGUES**
[72] MALANDRA, GIANLUCA, IT
[72] MALANDRA, MARIA DANIELA, IT
[73] ANIMA DESIGN S.R.L., IT
[85] 2011-01-31
[86] 2009-07-30 (PCT/IT2009/000345)
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[30] IT (BS2008U000025) 2008-08-01
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[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING AN AUDIO SIGNAL FOR SPEECH ENHANCEMENT USING A FEATURE EXTRACTION**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UN SIGNAL AUDIO POUR UNE AMELIORATION VOCALE A L'AIDE D'UNE EXTRACTION DE CARACTERISTIQUE**
[72] UHLE, CHRISTIAN, DE
[72] HELLMUTH, OLIVER, DE
[72] GRILL, BERNHARD, DE
[72] RIDDERBUSCH, FALKO, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-02-01
[86] 2009-08-03 (PCT/EP2009/005607)
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[30] US (61/086,361) 2008-08-05
[30] US (61/100,826) 2008-09-29
[30] EP (08017124.2) 2008-09-29

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[51] **Int.Cl. C08G 77/06 (2006.01) C08G 77/442 (2006.01) C08L 23/00 (2006.01)**
[25] EN
[54] **SILICONE-THERMOPLASTIC POLYMER REACTIVE BLENDS AND COPOLYMER PRODUCTS**
[54] **MELANGES REACTIFS DE POLYMERES SILICONE-THERMOPLASTIQUE ET PRODUITS COPOLYMERES**
[72] COGEN, JEFFREY M., US
[72] ESSEGHIR, MOHAMED, US
[72] HILMER, ANDREW, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
[85] 2011-02-01
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[30] US (61/085,638) 2008-08-01

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[25] EN
[54] **DRY POWDER INHALERS WITH ROTATING PIERCING MECHANISMS AND RELATED DEVICES AND METHODS**
[54] **INHALATEURS DE POUDRE SECHE A MECANISMES DE PERCEMENT ROTATIFS, ET DISPOSITIFS ET PROCEDES ASSOCIES**
[72] LEWIS, SCOTT, GB
[72] GOW, ANDREW, GB
[72] TUCKWELL, JON, GB
[72] BEARD, GREG, US
[72] HARRIS, DAVID, GB
[73] ORIEL THERAPEUTICS, INC., US
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[86] 2009-09-25 (PCT/US2009/005338)
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[25] EN
[54] **INTERNAL CUTTER ON SUBMERSED MIXER**
[54] **COUTEAU INTERNE SUR UN MELANGEUR SUBMERGE**
[72] DORSCH, GLENN R., US
[72] KEERAN, KENT H., US
[72] CHAK, YEE, US
[73] VAUGHAN COMPANY, INC., US
[86] (2733720)
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[22] 2011-03-10
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[51] **Int.Cl. C07D 473/18 (2006.01) A61K 31/522 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 473/16 (2006.01)**
[25] EN
[54] **PURINE DERIVATIVES FOR USE IN THE TREATMENT OF ALLERGIC, INFLAMMATORY AND INFECTIOUS DISEASES**
[54] **DERIVES PURINES DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE MALADIES ALLERGIQUES, INFLAMMATOIRES ET INFECTIEUSES**
[72] BIGGADIKE, KEITH, GB
[72] COE, DIANE MARY, GB
[72] LEWELL, XIAO QING, GB
[72] MITCHELL, CHARLOTTE JANE, GB
[72] SMITH, STEPHEN ALLAN, GB
[72] TRIVEDI, NAIMISHA, GB
[73] GLAXOSMITHKLINE LLC, US
[85] 2011-02-10
[86] 2009-08-07 (PCT/EP2009/060265)
[87] (WO2010/018133)
[30] US (61/087,777) 2008-08-11

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[25] EN
[54] **NOVEL ADENINE DERIVATIVES**
[54] **NOUVEAUX DERIVES D'ADENINE**
[72] BAZIN-LEE, HELENE, US
[72] COE, DIANE, MARY, GB
[72] LAZARIDES, LINOS, GB
[72] MITCHELL, CHARLOTTE JANE, GB
[72] SMITH, STEPHEN ALLAN, GB
[72] TRIVEDI, NAIMISHA, GB
[73] GLAXOSMITHKLINE LLC, US
[85] 2011-02-10
[86] 2009-08-07 (PCT/EP2009/060267)
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[25] EN
[54] **METHOD OF PRODUCING PACKAGING HAVING FAT BARRIER PROPERTIES**
[54] **PROCEDE DE FABRICATION D'EMBALLAGES AYANT DES PROPRIETES DE BARRIERE AUX GRAISSES**
[72] CIMPEANU, CARMEN-ELENA, DE
[72] BREINER, THOMAS, DE
[72] URBAN, DIETER, DE
[72] SEYFFER, HERMANN, DE
[72] SCHAEDLER, VOLKER, US
[72] FEUERHAKE, ROBERT, DE
[72] ROY, SOUMYAJIT, FR
[72] AWKAL, MICHEL, FR
[73] BASF SE, DE
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[30] EP (08162769.7) 2008-08-21

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[51] **Int.Cl. H04S 3/00 (2006.01)**
[25] EN
[54] **ENHANCING THE REPRODUCTION OF MULTIPLE AUDIO CHANNELS**
[54] **AMELIORATION DE LA REPRODUCTION DE MULTIPLES CANAUX AUDIO**
[72] CHABANNE, CHRISTOPHE, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2011-02-15
[86] 2009-08-27 (PCT/US2009/055118)
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[30] US (61/190,963) 2008-09-03

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[13] C
[51] **Int.Cl. B65D 65/46 (2006.01) B32B 27/00 (2006.01) B65D 65/40 (2006.01) B65D 77/20 (2006.01) B65D 85/72 (2006.01)**
[25] EN
[54] **COMPOSTABLE CONTAINER FOR STORING FLUIDS**
[54] **RECIPIENT COMPOSTABLE POUR LE STOCKAGE DE FLUIDES**
[72] TOLIBAS-SPURLOCK, CYNTHIA, US
[72] ALLRED-FORSMAN, BAMBI, US
[72] AGNEW-VON MOOS, DARLA, US
[73] SACRED GREEN, INC., US
[85] 2011-02-16
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[87] (WO2010/022267)
[30] US (61/090,871) 2008-08-21
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[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) H05B 6/80 (2006.01)**
[25] FR
[54] **METHOD FOR THE IN SITU HIGH FREQUENCY HEAT EXTRACTION OF HYDROCARBONS FROM AN UNDERGROUND FORMATION**
[54] **PROCEDE D'EXTRACTION D'HYDROCARBURES PAR CHAUFFAGE HAUTE FREQUENCE D'UNE FORMATION SOUTERRAINE IN SITU**
[72] REY-BETHBEDER, FRANCK, FR
[72] LEFEUVRE, SERGE, FR
[72] MAUDUIT, DOMINIQUE (DECEDE), FR
[73] TOTAL S.A., FR
[85] 2011-02-17
[86] 2009-08-11 (PCT/IB2009/006508)
[87] (WO2010/023519)
[30] FR (08 04 694) 2008-08-26

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[51] **Int.Cl. C01B 3/36 (2006.01) C10K 3/02 (2006.01) C10K 3/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND PROCESSES FOR PRODUCING ULTRAPURE, HIGH PRESSURE HYDROGEN**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OBTENIR DE L'HYDROGENE HAUTE PRESSION D'UNE EXTREME PURETE**
[72] ALLAM, RODNEY J., GB
[73] GTLPETROL LLC, US
[85] 2011-02-21
[86] 2009-08-19 (PCT/US2009/054332)
[87] (WO2010/022162)
[30] US (61/090,799) 2008-08-21

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[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 31/55 (2006.01) A61K 31/64 (2006.01)**
[25] EN
[54] **A METHOD FOR THE PRODUCTION OF BIOADHESIVE COMPACT MATRICES THAT CAN BE USED EITHER AS SUCH OR FOR THE PROLONGED RELEASE OF ACTIVE SUBSTANCES, AND COMPACT MATRICES THUS OBTAINED**
[54] **PROCEDE POUR LA FABRICATION DE MATRICES COMPACTES BIOADHESIVES QUI PEUVENT ETRE UTILISEES SOIT EN TANT QUE TELLES, SOIT POUR LA LIBERATION PROLONGEE DE SUBSTANCES ACTIVES ET MATRICES COMPACTES AINSI OBTENUES**
[72] CAVIGLIOLI, GABRIELE, IT
[72] PARODI, BRUNELLA, IT
[72] RUSSO, ELEONORA, IT
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[73] THE UNIVERSITY OF SURREY, GB
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[72] WRIGHT, STEVEN, US
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[54] **ENSEMBLE RAMIFICATION DE FIBRES OPTIQUES PRESENTANT UNE OU PLUSIEURS CARACTERISTIQUES POUR LA GESTION DE CABLES**
[72] COOKE, TERRY L., US
[72] DEAN, DAVID L., JR, US
[72] HOUSER, CHRISTOPHER S., US
[72] KLAVUHN, TORY A., US
[72] MABRY, CLYDE B., III, US
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[72] AMPLATZ, KURT, US
[72] HEIDNER, MATTHEW C., US
[72] REN, BROOKE, US
[72] RUSSO, PATRICK, US
[72] ADAMS, DANIEL O., US
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[73] TEIKOKU PHARMA USA, INC., US
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[54] **FOUR A ANODES DE CUIVRE ET PROCEDE POUR FAIRE FONCTIONNER CE FOUR**
[72] AMSLER, HEINRICH, CH
[72] ACKERMANN, KURT, CH
[72] GAMWEGER, KLAUS, AT
[72] HANDLE, BERND, AT
[73] STOPINC AKTIENGESELLSCHAFT, CH
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[72] HEISNER, DAVID B., US
[72] PATEL, TAPAN Y., US
[72] PICCIOLI, DAVID P., US
[72] GUERIN, STEPHEN R., US
[73] GRAHAM PACKAGING COMPANY, L.P., US
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[54] **SYSTEME DE MACHOIRE D'ATTELAGE ET PROCEDE**
[72] MAXEINER, MICHAEL D., US
[72] SICILIA, ANTHONY J., US
[73] MCCONWAY & TORLEY, LLC, US
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[54] **DISPOSITIF D'ESSAI ET PROCEDE POUR REALISER UN ESSAI FONCTIONNEL D'UN SYSTEME DE COMMUNICATION**
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[72] SCHWARK, UWE, DE
[72] DONNIG, UWE, DE
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[54] **DISPOSITIF D'INJECTION**
[72] AXEN, NIKLAS, SE
[72] LENNERNAES, HANS, SE
[72] YNGVE, JOHAN, SE
[72] MALMSTEN, LARS AKE, SE
[72] EKETORP, GUNILLA, SE
[72] PILBRANT, AKE G., SE
[73] LIDDS AB, SE
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[72] BRICKELL, CHRISTOPHER GAVIN, US
[73] SAFEWORKS, LLC, US
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[72] WANG, PETER X., US
[72] JIANG, TAO, US
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[73] MALLINCKRODT LLC, US
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[54] **DERIVES DE METALLOPORPHYRINES, NANOPARTICULES LES COMPRENANT ET LEUR UTILISATION POUR LE TRAITEMENT PAR THERAPIE PHOTODYNAMIQUE**
[72] BREVET, DAVID, FR
[72] HOCINE, OUAHIBA, DZ
[72] DURAND, JEAN-OLIVIER, FR
[72] MAILLARD, PHILIPPE, FR
[72] MORERE, ALAIN, FR
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[72] RAHMOUNI, MILOUD, CA
[72] KHALID, MOHAMED NABIL, CA
[72] SANT, VINAYAK, CA
[72] SMITH, DAMON, CA
[72] TAFER, ABDELAZIZ, CA
[73] PALADIN LABS INC., CA
[73] PALADIN LABS EUROPE LIMITED, IE
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[54] **RACCORD RAPIDE POUR DISTRIBUTEUR DE GRAISSE**
[72] SINGLETON, STEVEN D., US
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[72] PETRIE, CHARLES A., US
[72] LUCKE, CHRISTOPHER ALAN, US
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[54] **PROCEDE DE GENERATION DE FILIGRANE RESISTANT A LA COLLUSION**
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[72] MANDER, LEWIS N., CA
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[72] JOHNSTON, DAVID W., US
[72] ZASLAVSKY, GREGORY, US
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[72] TANOUE, YUTAKA, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **DEVICE FOR TRANSFER OF BODY FLUIDS**
[54] **DISPOSITIF DE TRANSFERT DE FLUIDES CORPORELS**
[72] BURKE, CRAIG ANDREW, AU
[73] NOBLE HOUSE GROUP PTY. LTD., AU
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[54] **PIPERIDINE COMPOUNDS, PHARMACEUTICAL COMPOSITION COMPRISING THE SAME AND ITS USE**
[54] **COMPOSES DE PIPERIDINE, COMPOSITION PHARMACEUTIQUE LES CONTENANT ET UTILISATION ASSOCIEE**
[72] CHUNG, COO-MIN, KR
[72] JUN, HYUNG-JIN, KR
[72] KIM, JIN-SUNG, KR
[72] KIM, HUI-HO, KR
[72] MIN, HYE-KYUNG, KR
[72] KIM, YONG-GIL, KR
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[54] **INSTRUMENT POUR MANIPULER UN COMPOSANT D'ARTICULATION, PAR DEPRESSION**
[72] IMHOF-ROETHLIN, MARTIN, CH
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[73] SMITH & NEPHEW ORTHOPAEDICS AG, CH
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[54] **PHARMACEUTICAL COMPOSITION UTILISING COMBINATIONS OF VARIANTS OF THE GONADOTROPIN-RELEASING HORMONE (GNRH) AS IMMUNOGEN**
[54] **COMPOSITION PHARMACEUTIQUE UTILISANT DES COMBINAISONS DE VARIANTES DE L'HORMONE LIBERATRICE DES GONADOTROPINES (GNRH) EN TANT QU'IMMUNOGENE**
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[72] REYES ACOSTA, OSVALDO, CU
[72] BOVER FUENTES, EDDY EMILIO, CU
[72] FUENTES AGUILAR, FRANKLIN, CU
[72] PIMENTEL VAZQUEZ, EULOGIO, CU
[72] BASULTO BAKER, ROBERTO, CU
[72] GUILLEN NIETO, GERARDO ENRIQUE, CU
[72] LOPEZ SAEZ, YOVISLEIDYS, CU
[72] GARAY PEREZ, HILDA ELISA, CU
[72] CALZADA AGUILERA, LESVIA, CU
[72] CASTRO SANTANA, MARIA, CU
[72] ARTEAGA MORE, NIURKA ONEYSI, CU
[72] AGUERO BARROCAL, LUIS ALBERTO, CU
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[54] **THE USE OF ANALGESIC POTENTIATING COMPOUNDS TO POTENTIATE THE ANALGESIC PROPERTIES OF AN ANALGESIC COMPOUND**
[54] **UTILISATION DE COMPOSES DE POTENTIALISATION ANALGESIQUE POUR POTENTIALISER LES PROPRIETES ANALGESIQUES D'UN COMPOSE ANALGESIQUE**
[72] SCHACHTEL, BERNARD P., US
[73] SCHABAR RESEARCH ASSOCIATES LLC, US
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[54] **NOVEL PROCESS FOR THE PREPARATION OF AMINO ACID DERIVATIVES**
[54] **PROCEDE INEDIT DE FABRICATION DE DERIVES D'ACIDES AMINES**
[72] BOUVY, DIDIER, BE
[72] MERSCHAERT, ALAIN, BE
[72] PINILLA, VERONIQUE, BE
[72] HAMANN, JOERG, DE
[72] KANZLER, RALF, DE
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[54] **PROCEDE ET APPAREIL DE FABRICATION DE SACS FERMES HERMETIQUEMENT**
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[73] SCIENTIFIC GAMES HOLDINGS LIMITED, IS
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[54] **UNE SOURCE D'ECLAIRAGE ET UN DISPOSITIF D'INSTALLATION**
[72] BOLANDER, ALBERT J., JR., US
[72] NORRIS, BRIAN, US
[73] GROTE INDUSTRIES, INC., US
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[54] **METHOD AND APPARATUS FOR SIMULATING ELECTRICAL CHARACTERISTICS OF A COATED SEGMENT OF A PIPELINE**
[54] **PROCEDE ET DISPOSITIF POUR SIMULER DES CARACTERISTIQUES ELECTRIQUES D'UN SEGMENT REVETU D'UN PIPELINE**
[72] MILLER, SCOTT DOWNING, US
[72] DAVIS, THOMAS JAMES, US
[72] PEREZ, JAIME PAUNLAGUI, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
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[54] **PROCEDE DE FORMATION D'UN ARTICLE MOULE PAR RADIOCOMMANDE**
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[54] **PROCEDE DE PRODUCTION DE XYLOSE ET DE PATE POUR TRANSFORMATION CHIMIQUE**
[72] HEIKKILAE, HEIKKI, FI
[72] LEWANDOWSKI, JARI, FI
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[73] DUPONT NUTRITION BIOSCIENCES APS, DK
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[54] **PRESSE A ROULEAUX PORTATIVE**
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[54] **MULTIPLEXEUR A INSERTION-EXTRACTION OPTIQUE A COHERENCE AUGMENTEE**
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[54] **METHODE D'INHIBITION DE L'OXYDATION DE VO(ACAC)2 EN SOLUTION**
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[73] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[54] **PEPTIDE D'EPITOPE RAB6KIFL/KIF20A ET VACCINS LE CONTENANT**
[72] NISHIMURA, YASUHARU, JP
[72] IMAI, KATSUNORI, JP
[72] NAKAMURA, YUSUKE, JP
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[54] **COATING COMPOSITIONS AND COATED SUBSTRATES FOR ARTICLES OF MANUFACTURE USED IN CONTACT WITH HUMAN BODY SURFACES**
[54] **COMPOSITIONS DE REVETEMENT ET SUBSTRATS REVETUS POUR ARTICLES DE FABRICATION UTILISES EN CONTACT AVEC DES SURFACES DU CORPS HUMAIN**
[72] PIERSON, LINDA M., US
[72] BROWN-SKROBOT, SUSAN K., US
[72] YANG, CHING-YUN M., US
[73] MCNEIL-PPC, INC., US
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[54] **FIBER OPTIC CONNECTOR STORAGE APPARATUS WITH DUST PROTECTION AND METHODS FOR USING THE SAME**
[54] **APPAREIL DE RANGEMENT DE CONNECTEUR DE FIBRE OPTIQUE DOTE D'UNE PROTECTION ANTI-POUSSIERE ET METHODES D'UTILISATION ASSOCIEES**
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[73] TYCO ELECTRONICS CORPORATION, US
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[54] **TEINTURE DE FIBRES KERATINIQUES AU MOYEN D'UN PRETRAITEMENT FAISANT INTERVENIR UN SEL DE FER ET UN FIXATEUR DE COULEUR COMPRENANT UN TANIN HYDROLYSABLE**
[72] BALAKRISHNAN, LALITHA, IN
[72] MANI, INDU, IN
[72] NAIK, VIJAY MUKUND, IN
[72] RAUT, JANHAVI SANJAY, IN
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[54] **FORMATION ET DISSOCIATION ACCELEREES D'HYDRATE**
[72] OSEGOVIC, JOHN P., US
[72] BLAKE-COLLINS, BRIAN, US
[72] MAX, MICHAEL D., US
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[54] **SYSTEME DE FREIN ELECTRIQUE A PERTES MAGNETIQUES**
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[73] LABINAL POWER SYSTEMS, FR
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[73] TEVA SANTE, FR
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[54] **INHIBITION DE CIBLE MAMMALIENNE DE RAPAMYCINE**
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[72] STRONG, JOHN R., US
[72] GALVAN, VERONICA, US
[72] ODDO, SALVATORE, US
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[73] SOUTHWEST RESEARCH INSTITUTE, US
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[54] **RECYCLABLE LOW SOLID CONTENT MICRO-BUBBLE DRILLING FLUID OR COMPLETION FLUID**
[54] **FLUIDE DE COMPLETION OU FLUIDE DE FORAGE RECYCLABLE A FAIBLE TENEUR EN SOLIDES ET A MICROBULLES**
[72] SUI, YAOHUA, CN
[72] GUAN, FANG, CN
[72] ZHANG, SHUAI, CN
[72] LIU, YANBIN, CN
[72] HAN, LIGUO, CN
[72] CUI, GENYU, CN
[72] HE, LICHENG, CN
[72] LIU, YE, CN
[72] ZHANG, JIANKUO, CN
[72] CUI, XIKUI, CN
[72] HAN, TAO, CN
[72] LI, QIANG, CN
[72] XUE, LONG, CN
[72] FANG, MIN, CN
[72] SONG, BIN, CN
[72] CAO, XIAOHU, CN
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[54] **AMELIORATION DE LA BOUCLE HAUTE PRESSION DANS UN PROCEDE DE SYNTHESE D'UREE**
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[54] **COMPOSITIONS DE MATRICE EXTRACELLULAIRE POUR LE TRAITEMENT DU CANCER**
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[72] PINNEY, EMMETT, US
[73] HISTOGEN, INC., US
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[54] **NONAPEPTIDE PRESENTANT UNE ACTIVITE ANTITUMORALE**
[72] HAUG, BENGT ERIK, NO
[72] ERIKSEN, JON AMUND, NO
[72] SVENDSEN, JOHN SIGURD, NO
[72] REKDAL, ØYSTEIN, NO
[73] LYTIX BIOPHARMA AS, NO
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[54] **SYNCHRONISATION SECURISEE DE DISPOSITIFS A MAIN ENTRE PAIRS**
[72] KING, BENJAMIN JOHN, US
[73] BLACKBERRY LIMITED, CA
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[54] **MODULATEURS DE TGR5 ET LEUR PROCEDE D'UTILISATION**
[72] PELLICCIARI, ROBERTO, IT
[73] INTERCEPT PHARMACEUTICALS, INC., US
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[54] **METHOD AND SYSTEM FOR PULP PROCESSING USING COLD CAUSTIC EXTRACTION WITH ALKALINE FILTRATE REUSE**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE LA PATE UTILISANT L'EXTRACTION CAUSTIQUE A FROID AVEC REUTILISATION DU FILTRAT DE L'EXTRACTION ALKALINE**
[72] LEITE, MARCELO MOREIRA, BR
[73] BAHIA SPECIALTY CELLULOSE SA, BR
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[54] **DISPOSITIF ANTI-USURE POUR AUBES D'UN DISTRIBUTEUR DE TURBINE D'UNE TURBOMACHINE AERONAUTIQUE**
[72] BAUMAS, OLIVIER JEAN DANIEL, FR
[72] DURAND, DIDIER NOEL, FR
[72] HERZER, ERIC, FR
[72] ROSSI, PATRICK JACQUES, FR
[73] SNECMA, FR
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[25] EN
[54] **AUTOMATICALLY-RELOADABLE, REMOTELY-OPERATED WEAPON SYSTEM HAVING AN EXTERNALLY-POWERED FIREARM**
[54] **SYSTEME D'ARME ACTIVE A DISTANCE, POUVANT ETRE RECHARGE AUTOMATIQUEMENT ET DOTE D'UNE ARME A FEU A ACTIONNEMENT EXTERNE**
[72] TESTA, ROBERT, US
[72] MERA, MICHAEL, US
[72] BURGERMEISTER, WILLIAM, US
[72] HOFFMAN, BRIAN, US
[72] LEE, JAMES, US
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[54] **LOCALISATION ET CORRECTION DE GLISSEMENT DE CYCLE**
[72] HARLEY, JAMES, CA
[72] ROBERTS, KIM B., CA
[72] SUN, HAN, CA
[73] CIENA LUXEMBOURG S.A.R.L., LU
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[54] **DISPOSITIF DE COMMANDE D'ECOULEMENT**
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[72] SOOD, ATUL B., GB
[72] ANDERSON, GILBERT ALEXANDER, GB
[73] PETROWELL LIMITED, GB
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[54] **SYSTEMS AND METHODS FOR PROVIDING A MULTI-CHANNEL RETAIL LAYAWAY SERVICE**
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[72] PYNADATH, SEBY PAUL, US
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[54] **COMPOSITIONS DE BLANCHIMENT OPTIQUE POUR IMPRESSION JET D'ENCRE DE HAUTE QUALITE**
[72] JACKSON, ANDREW CLIVE, CH
[72] KLEIN, CEDRIC, FR
[72] PUDDIPHATT, DAVID, CH
[72] SKAGGS, BENNY J., US
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[54] **SYSTEME INTEGRE PERMETTANT DE DISTRIBUER MAIS AUSSI DE MELANGER/MIXER DES INGREDIENTS DE BOISSON ET SON PROCEDE**
[72] NEVAREZ, ROBERTO, US
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[54] **SYSTEME D'EMISSION/RECEPTION ET PROCEDE DE TRAITEMENT DE DONNEES ASSOCIE**
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[54] **ANTI-VIRAL COMPOSITION CONTAINING UNIVALENT COPPER COMPOUND**
[54] **COMPOSITION ANTIVIRALE RENFERMANT UN COMPOSE DE CUIVRE UNIVALENT**
[72] FUJIMORI, YOSHIE, JP
[72] NAKAYAMA, TSURUO, JP
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[73] NBC MESHTEC, INC., JP
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[54] **COMPOSITIONS POLYCARBONATES IGNIFUGES A RESILIENCE MODIFIEE**
[72] TASCHNER, VERA, DE
[72] ECKEL, THOMAS, DE
[72] FELDERMANN, ACHIM, DE
[72] WENZ, ECKHARD, DE
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[54] **AGENCEMENT DE COUCHES BARRIERES POUR SYSTEMES DE CITERNES**
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[54] **DEVELOPMENT OF AN ALUMINUM HYDROXYCARBOXYLATE BUILDER**
[54] **MISE AU POINT D'UN ADJUVANT A BASE D'HYDROXYCARBOXYLATE D'ALUMINIUM**
[72] MIRALLES, ALTONY, US
[72] DANIELSON, GINA F., US
[72] JOHNSON, RICHARD D., US
[72] LAWRENCE, MICHEL, US
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[54] **AGENCEMENT DE CONDUITE CIRCULAIRE**
[72] SIMOES, JEAN-PAUL, LU
[72] HAUSEMER, LIONEL, LU
[72] MOELLER, MANFRED, DE
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[54] **DERMAL MICRO ORGANS, METHODS AND APPARATUSES FOR PRODUCING AND USING THE SAME**
[54] **MICRO-ORGANES DERMIQUES, LEURS PROCEDES ET APPAREILS DE PRODUCTION ET D'UTILISATION**
[72] SHALHEVET, DAVID, IL
[72] BELLOMO, STEPHEN F., IL
[72] LIPPIN, ITZHAK, IL
[72] SHAVITT, MENACHEM D., IL
[72] BUKHMAN, MORDECHAY, US
[72] STERN, BARUCH S., IL
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[72] PEARLMAN, ANDREW L., IL
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[54] **TAGGING A LOCATION BY PAIRING DEVICES**
[54] **REPERAGE D'UN EMPLACEMENT PAR APPARIEMENT DE DISPOSITIFS**
[72] GRIFFIN, JASON TYLER, CA
[72] REEVE, SCOTT DAVID, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MATIERE ANTIDERAPANTE ET ADHESIVE MONOFACE**
[72] ORLYCH, GEORGE M., US
[72] SULLIVAN, MICHAEL C., US
[72] ZICKELL, THOMAS, II, US
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[54] **PROCEDE DE REGENERATION D'UNE COMPOSITION CONTENANT DU BITUME**
[72] VENEMA, JEROEN BEREND, NL
[72] EIJKENBOOM, ANTONIUS CASPAR JOHANNES, NL
[72] VAN WEEZENBEEK, KOEN DIMITRI, NL
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[54] **POLYMERE A BASE D'ISOCYANATE EXPANSE, MELANGE ET PROCEDE POUR LE PRODUIRE**
[72] KNOBLOCK, KENNETH, US
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[54] **SUPERALLIAGE MONOCRISTALLIN A BASE DE NICKEL**
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[72] KOIZUMI, YUTAKA, JP
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[54] **SYSTEME ET METHODE DE SURVEILLANCE DE LA BIOIMPEDANCE ET DE LA RESPIRATION**
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[54] **COMPOSITIONS A MOULER EN POLYCARBONATE**
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[73] BAYER MATERIALSCIENCE AG, DE
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[72] SPARKS, THOMAS C., US
[72] MCLEOD, CASANDRA L., US
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[72] BENKO, ZOLTAN L., US
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[54] **ELEMENT DE MEMBRANE FILTRANTE COMPORTANT PLUSIEURS TYPES DE FIBRES**
[72] PETERS, RICHARD D., US
[72] MAHLEY, GEORGE E., III, US
[72] MORISATO, ATSUSHI, US
[72] KARIM, FATIMAH BINTI A., MY
[72] HASSAN, HATARMIZI BIN, MY
[72] ALI, ZALINA BINTI, MY
[72] ZAKARIA, WAN ATIKAHSARI WAN, MY
[72] ISA, FAUDZI MAT, MY
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[73] NATIONAL TANK COMPANY, US
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[54] **FLUOROPOLYMER FIBER COMPOSITE BUNDLE**
[54] **FAISCEAU COMPOSITE DE FIBRES FLUOROPOLYMERIQUES**
[72] BUCHER, RICHARD A., US
[72] CLOUGH, NORMAN ERNEST, US
[72] EGRES, TAIHI K., US
[72] SASSA, ROBERT L., US
[72] LUTZ, DAVID ISAAC, US
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[54] **FLUIDE DIELECTRIQUE DESTINE AU TRANSFERT THERMIQUE**
[72] REBOUILLAT, SERGE, FR
[72] KNOWLTON, SUSAN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **AN APPARATUS FOR GENERATING POWER RESPONSIVE TO MECHANICAL VIBRATION**
[54] **APPAREIL PERMETTANT DE GENERER UNE PUISSANCE SENSIBLE AUX VIBRATIONS MECANIQUES**
[72] SULLIVAN, PAT, US
[72] WATERS, RICHARD, US
[72] HUNT, BARRY RAY, US
[73] LUMEDYNE TECHNOLOGIES INCORPORATED, US
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[54] **SYSTEM AND METHOD FOR DISPLAYING OBJECT LOCATION IN AUGMENTED REALITY**
[54] **SYSTEME ET PROCEDE D'AFFICHAGE DE LA POSITION D'UN OBJET EN REALITE AUGMENTEE**
[72] LINDNER, JEFFERY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2754586)
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[25] EN
[54] **POLYMER FIBER, ITS USE AND PROCESS FOR ITS MANUFACTURE**
[54] **FIBRE DE POLYMERE, SON UTILISATION ET SON PROCEDE DE FABRICATION**
[72] KNACK, INGO, DE
[73] BAUMHUETER EXTRUSION GMBH, DE
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[72] HSU, YEN-MING, US
[73] BIOGEN MA INC., US
[85] 2011-09-08
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[54] **ADAPTATEUR POUR RACCORDER UN CONNECTEUR DE RECIPIENT A UNE PRISE DE RACCORD D'UNE MACHINE DE DIALYSE**
[72] GASTAUER, PAUL, FR
[72] LAFFAY, PHILIPPE, FR
[72] FAYE, BRUNO, FR
[73] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[54] **VIANDE ET OEUFS DE VOLAILLE COMPRENANT DES ACIDES GRAS BENEFIQUES**
[72] HARTNELL, GARY F., US
[72] URSIN, VIRGINIA M., US
[73] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **APPARATUS FOR CONTINUOUS IN SITU MONITORING OF ELEMENTAL MERCURY VAPOUR, AND METHOD OF USING SAME**
[54] **APPAREIL POUR LA SURVEILLANCE CONTINUE IN SITU D'UNE VAPEUR DE MERCURE ELEMENTAIRE, ET PROCEDE D'UTILISATION ASSOCIE**
[72] THIEBAUD, JEROME, US
[72] THOMSON, MURRAY, CA
[72] MORROW, WILLIAM H., CA
[72] MANI, REZA, CA
[73] RESONANCE LTD., CA
[73] THIEBAUD, JEROME, US
[73] THOMSON, MURRAY, CA
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[54] **CASSETTE A BANDE ET IMPRIMANTE SUR BANDE**
[72] YAMAGUCHI, KOSHIRO, JP
[72] SAGO, AKIRA, JP
[72] HORIUCHI, TAKASHI, JP
[72] KATO, TSUTOMU, JP
[72] IMAMAKI, TERUO, JP
[72] SHIBATA, YASUHIRO, JP
[72] MURATA, SUSUMU, JP
[72] NODA, KENGO, JP
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[54] **PREPREGS AND MOULDINGS PRODUCED THEREFROM**
[54] **PREIMPREGNES ET CORPS MOULES REALISES A PARTIR DESDITS PREIMPREGNES**
[72] SCHMIDT, FRIEDRICH GEORG, DE
[72] SPYROU, EMMANOUIL, DE
[72] GRENDA, WERNER, DE
[72] DE NARDO, SEBASTIAN, DE
[72] PLANITZ-PENNO, SIBYLLE, DE
[73] EVONIK DEGUSSA GMBH, DE
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[25] EN
[54] **PROCESS FOR REGENERATING SPENT PARTICULATE WAX-CONTAINING COBALT-BASED FISCHER-TROPSCH SYNTHESIS CATALYST**
[54] **PROCEDE DE REGENERATION DE CATALYSEUR DE SYNTHESE FISCHER-TROPSH A BASE DE COBALT RENFERMANT DES PARTICULES DE CIRE**
[72] VAN DE LOOSDRECHT, JAN, ZA
[72] BOOYSEN, WILLEM ADRIAAN, NL
[73] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
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[25] EN
[54] **RESOLUTION OF (±)-METHYL PHENYL[4-[4-[[[4'-(TRIFLUOROMETHYL)-2-BIPHENYLYL]CARBONYL]AMINO]PHENYL]-1-PIPERIDINYL]ACETATE**
[54] **RESOLUTION DE (±)-PHENYL[4-[4-[[[4'-(TRIFLUOROMETHYL)-2-BIPHENYLYL]CARBONYL]AMINO]PHENYL]-1-PIPERIDINYL]ACETATE DE METHYLE**
[72] COPMANS, ALEX HERMAN, BE
[72] HOET, JEROME ALBERT JOSEPH, BE
[72] WILLEMSENS, ALBERT LOUIS ANNA, BE
[72] COUCK, WOUTER LOUIS J., BE
[72] VAN DUN, JOANNES PETRUS, BE
[73] JANSSEN PHARMACEUTICA NV, BE
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[25] EN
[54] **HUMAN SKIN EQUIVALENTS EXPRESSING EXOGENOUS POLYPEPTIDES**
[54] **EQUIVALENTS DE PEAU HUMAINE EXPRIMANT DES POLYPEPTIDES EXOGENES**
[72] CENTANNI, JOHN M., US
[72] ALLEN-HOFFMANN, LYNN, US
[73] STRATATECH CORPORATION, US
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[25] EN
[54] **A DEVICE AND METHOD FOR CASCADING FILTERS OF DIFFERENT MATERIALS**
[54] **DISPOSITIF ET PROCEDE DE MONTAGE EN CASCADE DE FILTRE DE DIFFERENTS MATERIAUX**
[72] JIAN, CHUN-YUN, CA
[73] APPLE INC., US
[85] 2011-10-07
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[54] **GEL CARD FILLING DEVICE COMPRISING AN IONIZER**
[54] **DISPOSITIF DE REMPLISSAGE DE CARTES GEL COMPORTANT UN IONISEUR**
[72] BUFFIERE, FREDERIC, FR
[72] PETIT, SERGE, FR
[72] BRISEBRAT, JEAN-MICHEL, FR
[73] BIO-RAD INNOVATIONS, FR
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[25] EN
[54] **ASEPTIC FILLING PACKAGING MACHINE AND ASEPTIC FILLING PACKAGING METHOD**
[54] **REMPLISSEUSE/ EMBALLEUSE ASEPTIQUE ET PROCEDE ASSOCIE**
[72] TSURUTA, ORIHIRO, JP
[72] YAMADA, SHUNJI, JP
[73] ORIHIRO ENGINEERING CO., LTD., JP
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[54] **PANEL MOVEMENT SYSTEM**
[54] **SYSTEME DE DEPLACEMENT DE PANNEAU**
[72] BERTRAM, GRAEME OWEN, NZ
[73] BERTRAM, GRAEME OWEN, NZ
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[25] EN
[54] **METHOD OF PRODUCING A STEEL COMPONENT PROVIDED WITH A METALLIC COATING GIVING PROTECTION AGAINST CORROSION, AND A STEEL COMPONENT**
[54] **ELEMENT DE CONSTRUCTION EN ACIER POURVU D'UN DEPOT ANTICORROSION, ET SON PROCEDE DE FABRICATION**
[72] KUHN, PATRIK, DE
[72] MEURER, MANFRED, DE
[72] KONDRATIUK, JENS, DE
[72] WARNECKE, WILHELM, DE
[72] SCHUELER, WERNER, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
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[25] EN
[54] **SYSTEM AND METHOD FOR REFRESHING CALLER DIRECTORY DATA**
[54] **SYSTEME ET PROCEDE DE RAFRAICHISSEMENT DES DONNEES DU REPERTOIRE DE L'APPELANT**
[72] GOSSELIN, MARK, US
[72] HENNESSEY, RICK, US
[73] CEQUINT, INC., US
[85] 2011-10-13
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[51] **Int.Cl. H04N 13/00 (2006.01)**
[25] EN
[54] **BROADCAST RECEIVER AND 3D VIDEO DATA PROCESSING METHOD THEREOF**
[54] **RECEPTEUR DE DIFFUSION ET SON PROCEDE DE TRAITEMENT DE DONNEES VIDEO TRIDIMENSIONNELLES**
[72] NANDHAKUMAR, NAGARAJ, US
[72] SUH, JONG YEUL, KR
[72] CHOI, SEUNG JONG, KR
[72] IM, JIN SEOK, KR
[72] YANG, JEONG HYU, KR
[73] LG ELECTRONICS INC., KR
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[25] EN
[54] **AN APPARATUS AND METHOD FOR CONTROLLING THE NEGATIVE PRESSURE IN A WOUND**
[54] **APPAREIL ET PROCEDE POUR REGULER LA PRESSION NEGATIVE DANS UNE PLAIE**
[72] JOHANNISON, ULF, SE
[73] MOELNLYCKE HEALTH CARE AB, SE
[85] 2011-10-14
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[25] EN
[54] **ANTIMICROBIAL SURFACE TREATMENT COMPOSITION COMPRISING A PEROXYGEN COMPOUND, A CHLORINATED ISOCYANURATE SALT, AND A BLEACH ACTIVATOR**
[54] **TRAITEMENT DE SURFACE ANTIMICROBIEN COMPORTANT UN COMPOSE DE PEROXYGENE, UN SEL D'ISOCYANURATE CHLORE ET UN ACTIVATEUR DE BLANCHIMENT**
[72] STEVENSON, RANDAL D., US
[72] FAHEY, THOMAS J., US
[73] DEVERE COMPANY, INC., US
[86] (2759344)
[87] (2759344)
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[25] EN
[54] **AUTOMATIC MECHANICAL GUIDE SYSTEM FOR ONE OR MORE WELDING UNIT TORCHES WITH THREE PIVOT AXES FOR THE TORCH(ES)**
[54] **SYSTEME GUIDE MECANIQUE AUTOMATIQUE DESTINE A UNE OU PLUSIEURS TORCHES D'UNITE DE SOUDAGE OU LES TORCHES COMPORTENT TROIS AXES DE PIVOT**
[72] L'ARVOR, ERIC, FR
[72] DESTOUCHES, DENIS, FR
[73] SERIMAX, FR
[85] 2011-10-27
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[54] **HIGH ENERGY-DENSITY RADIOISOTOPE MICRO POWER SOURCES**
[54] **SOURCES D'ALIMENTATION DE MICRO-RADIO-ISOTOPE DE DENSITE-ENERGIE ELEVEE**
[72] KWON, JAE WAN, US
[72] WACHARASINDHU, TONGTAWEE, US
[72] ROBERTSON, JOHN DAVID, US
[73] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
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[25] EN
[54] **A TOOL AND A METHOD FOR RENOVATION OF A PIPE SYSTEM**
[54] **OUTIL ET PROCEDE POUR LA RENOVATION D'UN SYSTEME DE CONDUITE**
[72] LOKKINEN, MIKA, FI
[73] PICOTE OY LTD, FI
[85] 2011-10-28
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[51] **Int.Cl. E21B 7/08 (2006.01) E21B 10/46 (2006.01)**
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[54] **MILLING SYSTEM AND METHOD OF MILLING**
[54] **SYSTEME DE FRAISAGE ET PROCEDE DE FRAISAGE**
[72] DEWEY, CHARLES H., US
[72] DESAI, PRAFUL C., US
[73] SMITH INTERNATIONAL, INC., US
[85] 2011-10-31
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[54] **ESR MELTING OF NITI ALLOYS**
[54] **FUSION PAR PROCEDE ESR D'ALLIAGES NITI**
[72] POPPER, MICHAEL K., US
[73] POPPER, MICHAEL K., US
[85] 2011-11-04
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[25] EN
[54] **CEMENTITIOUS COMPOSITIONS FOR DECREASING THE RATE OF WATER VAPOR EMISSIONS FROM CONCRETE AND METHODS FOR PREPARING AND USING THE SAME**
[54] **COMPOSITIONS CIMENTAIRES POUR REDUIRE LE TAUX DES EMISSIONS DE VAPEUR D'EAU DEPUIS DU BETON ET PROCEDES PERMETTANT DE PREPARER ET D'UTILISER CES COMPOSITIONS**
[72] TURPIN, RAYMOND C., JR., US
[72] HENKENSIEFKEN, RYAN A., US
[73] U.S. CONCRETE, INC., US
[85] 2011-11-16
[86] 2010-07-15 (PCT/US2010/042109)
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[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING POWER CONSUMPTION IN AN ELECTRONIC DEVICE HAVING A TOUCH-SENSITIVE DISPLAY**
[54] **SYSTEME ET PROCEDE POUR REDUIRE LA CONSOMMATION D'ENERGIE D'UN DISPOSITIF ELECTRONIQUE MUNI D'UN AFFICHAGE TACTILE**
[72] DRADER, MARC, FR
[72] THEIMER, WOLFGANG MICHAEL, DE
[73] BLACKBERRY LIMITED, CA
[86] (2762681)
[87] (2762681)
[22] 2011-12-22
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[25] EN
[54] **DIAMOND IMPREGNATED BIT WITH AGGRESSIVE FACE PROFILE**
[54] **OUTIL DIAMANTE AVEC PROFIL FACIAL AGRESSIF**
[72] LAMBERT, CHRISTIAN M., US
[72] RUPP, MICHAEL D., US
[73] LONGYEAR TM, INC., US
[85] 2011-11-18
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[25] EN
[54] **FERRITIC STAINLESS STEEL MATERIAL FOR BRAZING AND HEAT EXCHANGER MEMBER**
[54] **ACIER INOXYDABLE FERRITIQUE POUR BRASER ET ELEMENT D'ECHANGEUR DE CHALEUR**
[72] OKU, MANABU, JP
[72] NAKAMURA, SADAYUKI, JP
[72] HORI, YOSHIAKI, JP
[73] NISSHIN STEEL CO., LTD., JP
[85] 2011-11-21
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[51] **Int.Cl. H01R 27/00 (2006.01) H01R 31/06 (2006.01)**
[25] EN
[54] **THREE-POLE ADAPTER SET WITH A PLUG PART AND A SOCKET PART WHICH MAY BE PLUGGED IN THE PLUG PART**
[54] **BOITIER DE CONNEXION TRIPOLAIRE AVEC UNE PARTIE MALE ET UNE PARTIE FEMELLE S'ENFICHANT DANS LA PARTIE MALE**
[72] RUFFNER, WALTER, AG
[73] RUFFNER, WALTER, AG
[85] 2011-11-28
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[25] EN
[54] **HYDROCARBON GAS PROCESSING**
[54] **TRAITEMENT DES GAZ HYDROCARBONES**
[72] JOHNKE, ANDREW F., US
[72] LEWIS, W. LARRY, US
[72] TYLER, L. DON, US
[72] WILKINSON, JOHN D., US
[72] LYNCH, JOE T., US
[72] HUDSON, HANK M., US
[72] CUELLAR, KYLE T., US
[73] ORTLOFF ENGINEERS, LTD., US
[73] S.M.E. PRODUCTS LP, US
[85] 2011-12-05
[86] 2011-03-18 (PCT/US2011/029034)
[87] (WO2011/126710)
[30] US (PCT/US2010/029331) 2010-03-31
[30] US (12/750,862) 2010-03-31
[30] US (PCT/US2010/033374) 2010-05-03
[30] US (12/772,472) 2010-05-03
[30] US (PCT/US2010/035121) 2010-05-17
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[30] US (13/048,315) 2011-03-15
[30] US (PCT/US2011/028872) 2011-03-17
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[25] EN
[54] **RF FINGERPRINTING FOR LOCATION ESTIMATION**
[54] **EMPREINTE RF POUR ESTIMATION D'EMPLACEMENT**
[72] BEVAN, DAVID, GB
[72] AVERIN, ILYA, RU
[72] LYSYAKOV, DENIS, RU
[73] BLACKBERRY LIMITED, CA
[85] 2011-12-07
[86] 2010-06-08 (PCT/EP2010/058028)
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[30] US (12/479,970) 2009-06-08

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[25] EN
[54] **HYDROCARBON GAS PROCESSING**
[54] **TRAITEMENT D'HYDROCARBURES GAZEUX**
[72] JOHNKE, ANDREW F., US
[72] LEWIS, W. LARRY, US
[72] TYLER, L. DON, US
[72] WILKINSON, JOHN D., US
[72] LYNCH, JOE T., US
[72] HUDSON, HANK M., US
[72] CUELLAR, KYLE T., US
[73] ORTLOFF ENGINEERS, LTD., US
[73] S.M.E. PRODUCTS LP, US
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[86] 2011-03-17 (PCT/US2011/028872)
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[30] US (PCT/US2010/029331) 2010-03-31
[30] US (12/750,862) 2010-03-31
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[54] **ENSEMBLE PINCE POUR CASSETTE DE PERFUSION**
[72] GAGLIARDONI, GIANCARLO, VE
[72] NICHETTI, GIUSEPPE ANTONIO, IT
[73] NESTEC S.A., CH
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[54] **ENSEMBLE DE PINCE POUR CASSETTE D'INFUSION**
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[72] DE VEGA JOSE, MIGUEL, ES
[72] LAZARO BOLOS, JOSE Mª, ES
[72] BLANCO DAVILA, LUIS, ES
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[54] **NOUVEAUX COLORANTS FLUORESCENTS ET LEURS UTILISATIONS**
[72] AKHAVAN-TAFTI, HASHEM, US
[72] DE SILVA, RENUKA, US
[72] WANG, GUOPING, US
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[54] **MARQUEUR DE LOCALISATION D'IMPACT DE JOUR ET DE NUIT POUR UN PROJECTILE**
[72] SULLIVAN, KEVIN MICHAEL, US
[73] RHEINMETALL WAFFE MUNITION GMBH, DE
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[72] LAMBERT, WILLIAM T., US
[72] CROUSE, GARY D., US
[72] SPARKS, THOMAS C., US
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[54] **ENSEMBLE DENT ET TAILLANTS POUR BROYEUR DE SOUCHE**
[72] LEONARDI, JOSEPH, US
[72] JORDAN, BRUCE C., US
[73] LEONARDI MANUFACTURING CO. INC., US
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[54] **SECONDARY PACKAGING COMPRISING A PLURALITY OF ARTICLES OR CONTAINERS AND METHOD FOR PRODUCING SUCH A PACKAGE**
[54] **CONDITIONNEMENT FAIT DE PLUSIEURS ARTICLES OU CONTENANTS ET PROCEDE DE FABRICATION D'UN TEL CONDITIONNEMENT**
[72] HARTL, MICHAEL, DE
[72] PERL, KURT, DE
[73] KRONES AG, DE
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[54] **CIBLAGE DE LA NEOVASCULARISATION DE LA MOELLE OSSEUSE**
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[72] NERI, DARIO, CH
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[54] **REAL TIME MAP RENDERING WITH DATA CLUSTERING AND EXPANSION AND OVERLAY**
[54] **RENDU CARTOGRAPHIQUE EN TEMPS REEL AVEC REGROUPEMENT DE DONNEES, EXPANSION ET SUPERPOSITION**
[72] MASON, RALPH, NZ
[72] KOCH, JASON, US
[73] TELOGIS, INC., US
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[54] **DUREE DE VIE INDIVIDUALISEE POUR DES SCORES DE REPUTATION DE FICHIERS D'ORDINATEUR**
[72] SESHADRI, VIJAY, US
[72] RAMZAN, ZULFIKAR, US
[72] HOAGLAND, JAMES, US
[72] GLICK, ADAM L., US
[72] WRIGHT, ADAM, US
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[54] **PHYSICAL UPLINK SHARED CHANNEL DEMODULATION REFERENCE SIGNAL DESIGN FOR UPLINK COORDINATED TRANSMISSION IN TYPE II RELAY**
[54] **CONCEPTION DE SIGNAL DE REFERENCE DE DEMODULATION DE CANAL PARTAGE DE LIAISON MONTANTE PHYSIQUE POUR UNE TRANSMISSION COORDONNEE EN LIAISON MONTANTE DANS UN RELAIS DE TYPE II**
[72] SONG, YI, US
[72] YU, YI, US
[72] CAI, ZHIJUN, US
[72] YU, DONGSHENG, CA
[72] BONTU, CHANDRA S., CA
[72] FONG, MO-HAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ANTIBODIES FOR THE DETECTION OF INTEGRIN COMPLEXES IN FFPE MATERIAL**
[54] **ANTICORPS POUR LA DETECTION DE COMPLEXES D'INTEGRINE DANS UNE MATIERE FFPE**
[72] GOODMAN, SIMON, DE
[72] WILM, CLAUDIA, DE
[72] MITJANS, FRANCESC, ES
[73] MERCK PATENT GMBH, DE
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[51] **Int.Cl. H03M 11/24 (2006.01) H04R 1/10 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND AUDIO ACCESSORY HAVING A PLURALITY OF PASSIVE SWITCHES FOR CONTROLLING THE AUDIO DEVICE**
[54] **DISPOSITIF ELECTRONIQUE ET ACCESSOIRE AUDIO EQUIPE D'UNE PLURALITE DE COMMUTATEURS PASSIFS SERVANT A COMMANDER LE DISPOSITIF AUDIO**
[72] POULSEN, JENS KRISTIAN, CA
[72] MARTIN, CYRIL, DE
[72] EL-HAGE, MOHAMAD, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHODS AND SYSTEMS FOR COUPON SERVICE APPLICATIONS**
[54] **PROCEDES ET SYSTEMES POUR DES APPLICATIONS RELATIVES A UN SERVICE DE COUPONS**
[72] GLASSMAN, ELLEN TAVE, US
[72] SCHRAAD, MARK F., US
[72] FLOWERS, KEVIN MICHAEL, US
[72] CHICO, YU ZHANG, US
[72] MCCLEARN, MARISA LYNNE, US
[72] GRIMM, DANIEL STEPHEN, US
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[72] MUNOZ, CHRISTOPHER MICHAEL, US
[72] GENTOLIZO, EMIL, US
[73] SEARS BRANDS, LLC, US
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[54] **SOURCE LUMINEUSE A INTENSITE REGLABLE PRESENTANT UN DECALAGE DE LA TEMPERATURE DE COULEUR**
[72] SAUERLAENDER, GEORG, NL
[73] PHILIPS LIGHTING HOLDING B.V., NL
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[54] **SYSTEME DE CLOU A FRACTURE DE HANCHE AMELIORE**
[72] METZINGER, ANTHONY J., US
[72] GIANNOUDIS, PETER, GB
[72] HAIDUKEWYCH, GEORGE J., US
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[54] **METHOD FOR THE ENZYMATIC PRODUCTION OF 3-HYDROXY-3-METHYLBUTYRIC ACID FROM ACETONE AND ACETYL-COA**
[54] **METHODE DE PRODUCTION ENZYMATIQUE D'ACIDE 3-HYDROXY-3-METHYLBUTYRIC A PARTIR D'ACETONE ET D'ACETYL-COA**
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[73] SCIENTIST OF FORTUNE S.A., LU
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[54] **VOLET D'AERATION A PROFIL BAS**
[72] HOLMAN, MARTIN EARL, IV, US
[72] IVANIK, BRUCE ALAN, US
[72] MOSKOWITZ, DOUGLAS WAYNE, US
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **DETERGENT COMPOSITION COMPRISING SUBTILISIN VARIANT**
[54] **COMPOSITION DE DETERGENT CONTENANT UN VARIANT DE SUBTILISINE**
[72] KRUBASIK, LUCIA, DE
[72] PFLUG, JOERG, DE
[72] LINGLER, STEFFEN, DE
[72] DIERKES, FRANK, DE
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[25] EN
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[54] **ENSEMBLE TRANSSEPTAL COAXIAL A FIL-GUIDE ET AIGUILLE**
[72] FARNAN, ROBERT C., US
[73] CIRCULITE, INC., US
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[51] **Int.Cl. H01H 1/20 (2006.01)**
[25] FR
[54] **ASSEMBLY OF DOUBLE-CASING MULTIPOLAR CUTOFF DEVICE, AND CIRCUIT BREAKER INCLUDING SAME**
[54] **ASSEMBLAGE D'UN DISPOSITIF DE COUPURE MULTIPOLAIRE A DOUBLE ENVELOPPE ET DISJONCTEUR LE COMPRENANT**
[72] NEREAU, JEAN-PIERRE, FR
[72] GRUMEL, CHRISTOPHE, FR
[72] RIVAL, MARC, FR
[72] ANGLADE, HERVE, FR
[73] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
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[25] FR
[54] **FUNCTIONAL SPACER FOR SEPARATING BULBS IN A MULTIPOLAR CUTOFF DEVICE, AND CIRCUIT BREAKER**
[54] **ENTRETOISE FONCTIONNELLE DE SEPARATION DES AMPOULES DANS UN DISPOSITIF DE COUPURE MULTIPOLAIRE ET DISJONCTEUR**
[72] GRUMEL, CHRISTOPHE, FR
[72] RIVAL, MARC, FR
[72] ANGLADE, HERVE, FR
[73] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
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[54] **COUSSIN DE PIEDS GONFLABLE**
[72] SPAHN, JAMES G., US
[72] CONWAY, BRIAN D., US
[72] LAUGHLIN, DAVID P., US
[72] ROGERS, SCOTT D., US
[73] EHOB INCORPORATED, US
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[25] EN
[54] **USE OF AEROSOLIZED LEVOFLOXACIN FOR TREATING CYSTIC FIBROSIS**
[54] **UTILISATION DE LEVOFLOXACINE EN AEROSOL POUR TRAITER LA FIBROSE KYSTIQUE**
[72] LOUTIT, JEFFEREY S., US
[72] MORGAN, ELIZABETH E., US
[72] DUDLEY, MICHAEL N., US
[72] GRIFFITH, DAVID C., US
[72] LOMOVSKAYA, OLGA, US
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[13] C
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[25] EN
[54] **APPARATUS FOR FRICTION STIR WELDING**
[54] **APPAREIL DE SOUDAGE PAR AGITATION ET FROTTEMENT**
[72] DOS SANTOS, JORGE F., DE
[72] HILGERT, JAKOB, DE
[73] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL-UND KUESTENFORSCHUNG GMBH, DE
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[54] **SERINGUE D'ANESTHESIE LOCALE**
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[72] CALLAHAN, MARK J., US
[72] DELNICKAS, JEFFREY T., US
[72] ELAVIA, TESHTAR A., US
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[72] SHARP, BRIAN P., US
[72] TREMBLAY, KATHLEEN, US
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[25] EN
[54] **ADHESIVE COMPOSITION AND ADHESIVE SHEET FOR SLIDE RAIL, AND METHOD FOR FIXING SLIDE RAIL**
[54] **COMPOSITION DE COLLE ET FEUILLE ADHESIVE POUR GLISSIERE, ET PROCEDE DE FIXATION DE GLISSIERE**
[72] ONO, YOSHITOMO, JP
[72] TOMINOU, TADAHIRO, JP
[72] AMINO, YUMIKO, JP
[72] YAGUCHI, SHIGEYUKI, JP
[73] LINTEC CORPORATION, JP
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[51] **Int.Cl. C04B 20/10 (2006.01) C04B 28/04 (2006.01)**
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[54] **CONCRETE MIX HAVING ANTI-EFFLORESCENCE PROPERTIES AND METHOD OF MAKING CONCRETE USING THE SAME**
[54] **MELANGE DE BETON AYANT DES PROPRIETES ANTI-EFFLORESCENCE ET PROCEDE PERMETTANT DE FABRIQUER DU BETON AU MOYEN DE CE MELANGE**
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[72] GELINAS, JEAN-BERNARD, CA
[73] OMYA INTERNATIONAL AG, CH
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[54] **PROVIDING ANTENNA DIVERSITY IN A WIRELESS COMMUNICATION SYSTEM**
[54] **DIVERSITE D'ANTENNES DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] KADOUS, TAMER, US
[72] BHUSHAN, NAGA, US
[72] GOROKHOV, ALEXEI, US
[73] QUALCOMM INCORPORATED, US
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[54] **TELESCOPIC ARM FOR A PC TABLE**
[54] **BRAS TELESCOPIQUE POUR TABLETTE DE SUPPORT D'ORDINATEUR PERSONNEL**
[72] JARNES, WEBJOERN, NO
[73] EKORNES ASA, NO
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[54] **ALARM SYSTEM CALL-BACK NUMBER PROVISION AND RETRIEVAL**
[54] **STOCKAGE ET RECUPERATION DE NUMEROS DE RAPPEL POUR SYSTEMES D'ALARME**
[72] SMITH, DEREK C., CA
[72] PATEL, JITENDRA, CA
[72] EVANS, ROBERT N., CA
[73] TYCO SAFETY PRODUCTS CANADA LTD., CA
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[54] **FLASH TUBE AND FLASH VESSEL CONFIGURATION FOR PRESSURE LETDOWN**
[54] **CONFIGURATION DE TUBE DE DETENTE ET DE RESERVOIR DE DETENTE POUR REDUCTION DE LA PRESSION**
[72] PEARSON, MURRAY S., CA
[72] SHAH, UMESH VINODCHANDRA, CA
[72] PLIKAS , ATANASIS, CA
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[54] **METHOD AND APPARATUS FOR ENCODING RESIDUAL BLOCK, AND METHOD AND APPARATUS FOR DECODING RESIDUAL BLOCK**
[54] **PROCEDE ET APPAREIL DE CODAGE DE BLOC RESIDUEL, ET PROCEDE ET APPAREIL DE DECODAGE DE BLOC RESIDUEL**
[72] CHEON, MIN-SU, KR
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **DEVICE AND METHOD FOR USE IN CONTROLLING FLUID FLOW**
[54] **DISPOSITIF ET PROCEDE A UTILISER POUR REGULER UN DEBIT DE LIQUIDE**
[72] CLARK, MICHAEL, GB
[72] ADAMS, GRANT, GB
[72] GOODALL, LIAM WATT CLARK, GB
[72] GREEN, ANNABEL, GB
[72] MORGAN, QUENTIN, GB
[72] AWID, ABDURREZAGH, GB
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **ENGINEERED CROSS-LINKED THERMOPLASTIC PARTICLES FOR INTERLAMINAR TOUGHENING**
[54] **DURCISSEMENT INTERLAMINAIRE DE PARTICULES THERMOPLASTIQUES RETICULEES MODIFIEES**
[72] WEI, YI, US
[72] BAIDAK, ALEXANDRE A., GB
[72] SENGER, JAMES, US
[73] CYTEC TECHNOLOGY CORP., US
[85] 2012-04-25
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[54] **METHODS AND MECHANISMS FOR MANAGING PRIORITY CALLS IN A CELL**
[54] **PROCEDES ET MECANISMES DE GESTION D'APPELS PRIORITAIRES DANS UNE CELLULE**
[72] CHIN, CHEN HO, BE
[72] FACCIN, STEFANO M., US
[72] FONG, MO-HAN, CA
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD FOR REMOVING GASES FROM A CONTAINER HAVING A POWDERED CONCENTRATE FOR USE IN HEMODIALYSIS**
[54] **PROCEDE POUR ELIMINER DES GAZ D'UN RECIPIENT CONTENANT UN CONCENTRE EN POUDRE A UTILISER EN HEMODIALYSE**
[72] LEVIN, ROLAND, US
[72] RAIFORD, WAYNE, US
[72] HASSARD, ROBERT E., US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[54] **METHODS AND DEVICES FOR INTERWORKING OF WIRELESS WIDE AREA NETWORKS AND WIRELESS LOCAL AREA NETWORKS OR WIRELESS PERSONAL AREA NETWORKS**
[54] **PROCEDES ET DISPOSITIFS D'INTERCONNECTABILITE DE RESEAUX LONGUE PORTEE SANS FIL ET DE RESEAUX LOCAUX SANS FIL OU DE RESEAUX PERSONNELS SANS FIL**
[72] DRAVIDA, SUBRAHMANYAM, US
[72] WALTON, JAY RODNEY, US
[72] NANDA, SANJIV, US
[72] SURINENI, SHRAVAN K., US
[73] QUALCOMM INCORPORATED, US
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[87] (2780818)
[22] 2006-07-06
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[54] **BASE FRAME FOR A CABLE WINCH HAVING REMOVABLE SUPPORT MEMBERS**
[54] **CADRE DE BASE POUR TAMBOUR D'ENROULEMENT DE CABLE COMPORTANT DES ELEMENTS DE SUPPORT AMOVIBLES**
[72] IMBUSCH, GEREON, DE
[72] KOHLENBERG, THOMAS, DE
[72] SCHULTE, FRANZ, DE
[72] ZHAO, DINGYUAN, CN
[72] SUI, WENKE, CN
[72] WANG, LIMING, CN
[73] TEREX MHPS GMBH, DE
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[54] **METHODS AND DEVICES FOR INTERWORKING OF WIRELESS WIDE AREA NETWORKS AND WIRELESS LOCAL AREA NETWORKS OR WIRELESS PERSONAL AREA NETWORKS**
[54] **PROCEDES ET DISPOSITIFS D'INTERCONNECTABILITE DE RESEAUX LONGUE PORTEE SANS FIL ET DE RESEAUX LOCAUX SANS FIL OU DE RESEAUX PERSONNELS SANS FIL**
[72] DRAVIDA, SUBRAHMANYAM, US
[72] WALTON, JAY RODNEY, US
[72] NANDA, SANJIV, US
[72] SURINENI, SHRAVAN K., US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **HYBRID USE OF LOCATION SENSOR DATA AND VISUAL QUERY TO RETURN LOCAL LISTINGS FOR VISUAL QUERY**
[54] **UTILISATION HYBRIDE DE DONNEES DE CAPTEUR DE POSITION ET D'UNE INTERROGATION VISUELLE POUR RENVOYER DES LISTES LOCALES POUR L'INTERROGATION VISUELLE**
[72] PETROU, DAVID, US
[72] FLYNN, JOHN, US
[72] ADAM, HARTWIG, US
[72] NEVEN, HARTMUT, US
[73] GOOGLE INC., US
[85] 2012-06-04
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[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING AN IMAGE**
[54] **METHODE ET APPAREIL D'AFFICHAGE D'UNE IMAGE**
[72] MUJKIC, ALEN, CA
[72] ARNOLD, SCOTT, CA
[72] HAYMAN, JOHN PAUL, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2782130)
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[25] EN
[54] **SYSTEM AND METHOD FOR LIMITING CYCLIC CONTROL INPUTS**
[54] **SYSTEME ET METHODE PERMETTANT DE LIMITER LES INTRANTS DE LA COMMANDE CYCLIQUE**
[72] FORTENBAUGH, ROBERT L., US
[72] RODRIGUEZ, JOSE MANUEL, US
[72] KISOR, RONALD LORENZ, US
[72] BLYTH, ROBERT, US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **TRACKING METHOD**
[54] **PROCEDE DE SUIVI**
[72] BAELE, XAVIER, BE
[72] GUIGUES, LAURENT, BE
[72] MARTINEZ GONZALEZ, JAVIER, BE
[73] SOFTKINETIC SOFTWARE, BE
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[25] EN
[54] **METHOD OF OBTAINING CARBON DIOXIDE FROM A CARBON DIOXIDE-CONTAINING GAS MIXTURE BY MEANS OF A MEMBRANE AND CONDENSING**
[54] **PROCEDE D'OBTENTION DE DIOXYDE DE CARBONE A PARTIR D'UN MELANGE GAZEUX CONTENANT DU DIOXYDE DE CARBONE AU MOYEN D'UNE MEMBRANE ET D'UNE CONDENSATION**
[72] HASSE, DAVID J., US
[72] KULKARNI, SUDHIR S., US
[72] SANDERS, EDGAR S., JR., US
[72] TRANIER, JEAN-PIERRE, FR
[72] TERRIEN, PAUL, US
[73] L'AIR LIQUIDE-SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **ANNULAR BAR GRAPH AND MULTI-SEGMENT DISPLAY**
[54] **DIAGRAMME A BANDES ANNULAIRES ET AFFICHAGE MULTI-SEGMENT**
[72] YAO, WILLIAM, US
[72] RUDOLPH, JOHN, US
[73] ELECTROLUX HOME PRODUCTS, INC., US
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[54] **ROTATING ELECTRIC MACHINE**
[54] **MACHINE ELECTRIQUE ROTATIVE**
[72] CIFYILDIZ, SERDAR, CH
[72] SCHWERY, ALEXANDER, CH
[72] OKAI, RICARDO NAOKI, CH
[72] WALSER, HANSPETER, CH
[72] SCHMID, MATTHIAS, CH
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
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[54] **METHOD OF OPERATING ELEVATORS DURING EMERGENCY SITUATIONS**
[54] **PROCEDE D'EXPLOITATION D'ASCENSEURS EN SITUATION D'URGENCE**
[72] MASON, CHRISTOPHER, US
[73] INVENTIO AG, CH
[85] 2012-06-27
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[54] **THERMOFORMED CONTAINER ASSEMBLY FOR FOOD PRODUCTS**
[54] **ENSEMBLE RECIPIENT THERMOFORME POUR PRODUITS ALIMENTAIRES**
[72] TOUCHET, JOSEPH M., US
[73] GENERAL MILLS, INC., US
[85] 2012-07-17
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[54] **COAL DECOMPOSITION EQUIPMENT**
[54] **APPAREIL DESTINE A LA PYROLYSE D'UNE SUBSTANCE CHARBONNEUSE**
[72] ZHU, SHUCHENG, CN
[72] WANG, XIBIN, CN
[72] HUANG, XIANGYUN, CN
[72] CAO, GUOCHAO, CN
[72] LIU, WEI, CN
[73] XIXIA DRAGON INTO SPECIAL MATERIAL CO., LTD, CN
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[54] **REPORT DE MESURE DE CELLULES INTER-RAT DE PLUS D'UN RAT DANS UN RESEAU GERAN**
[72] SEBIRE, GUILLAUME JACQUES, FI
[72] JOKINEN, HARRI AATOS, FI
[72] PROVVEDI, LEONARDO, GB
[73] NOKIA TECHNOLOGIES OY, FI
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[54] **SPRAY SYSTEM FOR APPLICATION OF ADHESIVE TO A STATOR TUBE**
[54] **SYSTEME DE PULVERISATION POUR L'APPLICATION D'ADHESIF SUR UN TUBE DE STATOR**
[72] SYMONDS, DANIEL, US
[73] SMITH INTERNATIONAL, INC., US
[86] (2787730)
[87] (2787730)
[22] 2012-08-27
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[54] **PARTIALLY COMPLIANT BALLOON DEVICE**
[54] **DISPOSITIF A BALLONNET PARTIELLEMENT ADAPTATIF**
[72] WITTENBERGER, DAN, CA
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2012-07-24
[86] 2011-01-21 (PCT/CA2011/000063)
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[54] **SYSTEM AND METHOD FOR VISUALLY MAPPING AND AUTOMATICALLY COMPLETING ELECTRONIC FORMS**
[54] **SYSTEME ET PROCEDE DE MISE EN CORRESPONDANCE VISUELLE ET DE REMPLISSAGE AUTOMATIQUE DE FORMULAIRES ELECTRONIQUES**
[72] YE, QIN, US
[72] LEZAMA, DARIUS, US
[72] HADDAD, MATTHEW, J., US
[73] MEDVERSANT TECHNOLOGIES, LLC, US
[85] 2012-08-02
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[25] EN
[54] **CHANNEL STATE INFORMATION REFERENCE SIGNALS**
[54] **SIGNAUX DE REFERENCE D'INFORMATIONS D'ETAT DE CANAL**
[72] BHATTAD, KAPIL, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] ZHANG, XIAOXIA, US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-08-03
[86] 2011-02-23 (PCT/US2011/025961)
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[30] US (61/307,413) 2010-02-23
[30] US (61/307,758) 2010-02-24
[30] US (61/374,556) 2010-08-17
[30] US (61/438,183) 2011-01-31
[30] US (13/032,592) 2011-02-22

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[51] **Int.Cl. A61M 25/01 (2006.01) A61B 17/22 (2006.01)**
[25] EN
[54] **DEVICE FOR TRAVERSING VESSEL OCCLUSIONS AND METHOD OF USE**
[54] **DISPOSITIF POUR TRAVERSER DES OCCLUSIONS DE VAISSEAU ET SON PROCEDE D'UTILISATION**
[72] PANSKY, AMIR, IL
[73] MEDINOL LTD., IL
[85] 2012-08-09
[86] 2011-02-08 (PCT/IB2011/000401)
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[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING PLASMA PARTICLES TO A LIQUID AND USE FOR DISINFECTING WATER**
[54] **PROCEDE ET APPAREIL D'APPLICATION DE PARTICULES DE PLASMA A UN LIQUIDE ET UTILISATION POUR LA DESINFECTION DE L'EAU**
[72] ZOLEZZI-GARRETON, ALFREDO, CL
[73] ZOLEZZI-GARRETON, ALFREDO, CL
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[54] **UTILISATION DE CRITERES DE SELECTION OPTIMISES SELON LE BRUIT POUR CALCULER LES POINTS BLANCS D'UNE SCENE**
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[72] ZHANG, XUEMEI, US
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[54] **AGENT DE CONTROLE DE MALADIE DE VEGETAUX RENFERMANT UN DERIVE DE TETRAXOLYLOXIME**
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[54] **DISPOSITIF DE COMMANDE ET PROCEDE POUR REGULER LA VITESSE D'UN CONVOYEUR**
[72] FORSTER, STEFAN, CH
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[73] DANA-FARBER CANCER INSTITUTE, US
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[54] **DETERMINATION DE PARAMETRES DE VENTILATEUR PAR LE BIAIS D'UN CONTROLE DE PRESSION**
[72] ERNST, JAMES, US
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[73] ROLLS-ROYCE CORPORATION, US
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[72] MARSHALL, AARON D., US
[73] POLYSTAR INC., US
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[72] STREATER, JAMES ROBERT, US
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[54] **COMPOSITIONS DE PRETRAITEMENT DE LESSIVE CONTENANT DES ALCOOLS GRAS**
[72] NECHYPORENKO, VASYL A., US
[73] S. C. JOHNSON & SON, INC., US
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[54] **A PROCESS FOR THE PRODUCTION OF ARTICLES MADE OF A GAMMA-PRIME PRECIPITATION-STRENGTHENED NICKEL-BASE SUPERALLOY BY SELECTIVE LASER MELTING (SLM)**
[54] **UN PROCEDE DE PRODUCTION D'ARTICLES FAITS DE SUPERALLIAGE AU NICKEL CONSOLIDE PAR PRECIPITATION GAMMA-PRIME PAR FUSION LASER SELECTIVE**
[72] RICKENBACHER, LUKAS EMANUEL, CH
[72] SPIERINGS, ADRIAAN BERNARDUS, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **METHODES DE CONDITIONNEMENT D'UN TISSU BIOPROTHETIQUE EN FEUILLETS**
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[72] TIAN, BIN, US
[72] SCHNEIDER, RALPH, US
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[54] **COMPOSITIONS HERBICIDES COMPORTANT DU GLYPHOSATE POUR LES CEREALES TOLERANTES OU RESISTANTES**
[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[72] WILLMS, LOTHAR, DE
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[54] **CHARNIERE LATERALE AMOVIBLE DOTEE D'UN DISPOSITIF DE RETENUE TEMPORAIRE POUR UN APPAREIL ELECTROMENAGER**
[72] DAUGHTRIDGE, CHARLES, JR., US
[72] ELKASEVIC, SUAD, US
[72] GEIGER, JOSEPH, US
[72] WIESER, PHILIPP, DE
[73] BSH HOME APPLIANCES CORPORATION, US
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[72] SOFIA, MICHAEL JOSEPH, US
[72] PAMULAPATI, GANAPATI REDDY, US
[72] RACHAKONDA, SUGUNA, US
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[54] **GESTION DE LA DEPRECIATION DE LUMENS**
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[72] SERRA, JOHN G., US
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[54] **PROCEDE ET SYSTEME DE DETECTION DE VIOLATION D'UN SYSTEME DE SECURITE**
[72] MARTIN, WALTER ANDREW, GB
[72] DONAGHY, MARTIN JOSEPH, GB
[73] SENSORMATIC ELECTRONICS, LLC, US
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[54] **AMORCES ET SONDES KRAS**
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[73] CANCER GENETICS, INC., US
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[54] **METHOD AND APPARATUS FOR MANAGING PRIVATE MODERATOR CODES FOR CONFERENCE CALLS**
[54] **PROCEDE ET APPAREIL POUR LA GESTION DES CODES DE MODERATEURS PRIVES POUR LES CONFERENCES TELEPHONIQUES**
[72] LUCEY, CHRISTINA EVELYN, US
[72] BERGMANN, CARSTEN MICHAEL, US
[72] BACCAY, PETER EYMARD, US
[72] MIKHEYENOK, IRINA, US
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[54] **PLATE-FORME D'ACCES A UNE REGION, PROCEDE ET SYSTEME DE POSITIONNEMENT MOBILE**
[72] YANG, KUI, CN
[73] ZTE CORPORATION, CN
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[54] **JOINT MECANIQUE POUR POMPES DE GRANDE DIMENSION**
[72] MONNOT, JAMES A., US
[73] FLOWSERVE MANAGEMENT COMPANY, US
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[54] **METHODE ET SYSTEME DE SURVEILLANCE D'INFLUX DE FLUIDE NON VOULU DANS UN PUITS**
[72] KOEDERITZ, WILLIAM LEO, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **FIBER OPTIC CABLE MANAGEMENT MODULE AND PANEL**
[54] **MODULE DE GUIDAGE DE CABLES EN FIBRES OPTIQUES ET PANNEAU ASSOCIE**
[72] GUZZO, LOU, US
[72] LICHOULAS, TED, US
[72] DONALDSON, CHRIS, US
[72] TURNER, CHUCK, US
[72] RON, RUN, US
[72] JOHNSON, MATTHEW, US
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[54] **PRODUITS DE TYPE PAPIER-MOUCHOIR CONTENANT DES MATIERES DE MICROALGUES**
[72] SHANNON, THOMAS GERARD, US
[72] SHI, BO, US
[72] PELKY, ELLEN ELIZABETH, US
[72] BESAW, JEFFREY ROBERT, US
[72] BERND, DAVID WESLEY, US
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[54] **LIQUIDE DE DIALYSE ET DE REMPLACEMENT**
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[54] **METHOD AND APPARATUS FOR TRIANGULATION-BASED 3D OPTICAL PROFILOMETRY**
[54] **PROCEDE ET APPAREIL POUR PROFILOMETRIE OPTIQUE EN TROIS DIMENSIONS BASEE SUR LA TRIANGULATION**
[72] DOUCET, MICHEL, CA
[72] ROBERT, MICHEL, CA
[72] LEFEBVRE, DANIEL, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[86] (2799705)
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[54] **COMMUNICATIONS SYSTEM PROVIDING ENHANCED TRUSTED SERVICE MANAGER (TSM) VERIFICATION FEATURES AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION OFFRANT DES CARACTERISTIQUES DE VERIFICATION DE GESTIONNAIRE DE SERVICES DE CONFIANCE AMELIOREES ET METHODES CONNEXES**
[72] KRZEMINSKI, MAREK, CA
[72] SINGH, RAVI, CA
[72] GAGNE, MARIE ANITA BRIGITTE, CA
[72] MARCOVECCHIO, VINCENZO KAZIMIERZ, CA
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **METHOD AND SYSTEM FOR SANITIZING WATER IN A BATHING UNIT PROVIDING DIAGNOSTIC CAPABILITIES AND CONTROL INTERFACE FOR USE IN CONNECTION WITH SAME**
[54] **METHODE ET SYSTEME D'ASSAINISSEMENT DE L'EAU DANS UNE UNITE DE BAIGNADE AVEC DES CAPACITES DE DIAGNOSTIC ET UNE INTERFACE DE COMMANDE A UTILISER AVEC CEUX-CI**
[72] BROCHU, CHRISTIAN, CA
[72] TREMBLAY, CLAUDE, CA
[72] LAPIERRE, FRANCOIS, CA
[73] GECKO ALLIANCE GROUP INC., CA
[85] 2012-11-20
[86] 2010-05-21 (PCT/CA2010/000775)
[87] (WO2011/143736)

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[51] **Int.Cl. A47G 19/22 (2006.01) A45F 3/16 (2006.01) A47G 21/18 (2006.01) B65D 47/06 (2006.01) B65D 47/20 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **INFANT TRAINER CUP WITH SIDES HAVING ZONES OF COMPRESSION**
[54] **TASSE D'ENTRAINEMENT POUR JEUNE ENFANT DOTEE DE COTES COMPORTANT DES ZONES DE COMPRESSION**
[72] VALDERRAMA, VINCENT, US
[72] NAFT, STUART, US
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
[85] 2012-11-14
[86] 2011-05-24 (PCT/US2011/037709)
[87] (WO2011/149915)
[30] US (61/347,726) 2010-05-24
[30] US (13/011,149) 2011-01-21

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[51] **Int.Cl. F21V 31/00 (2006.01) F21K 9/00 (2016.01) F21S 8/00 (2006.01)**
[25] EN
[54] **A WATERPROOF DECORATIVE LAMP**
[54] **LAMPE DECORATIVE ETANCHE**
[72] SHAO, CHILIANG, CN
[73] BORTEX INTERNATIONAL LIMITED, CN
[86] (2800352)
[87] (2800352)
[22] 2012-12-28

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[51] **Int.Cl. G01R 33/07 (2006.01) G01R 33/00 (2006.01) H01F 27/38 (2006.01) H01F 27/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING A MAGNETIC CHARACTERISTIC VARIABLE IN A CORE**
[54] **PROCEDE ET DISPOSITIF POUR LA DETECTION D'UNE GRANDEUR MAGNETIQUE CARACTERISTIQUE DANS UN NOYAU**
[72] HAMBERGER, PETER, AT
[72] LEIKERMOSER, ALBERT, AT
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-10-12
[86] 2010-04-14 (PCT/EP2010/054857)
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[25] EN
[54] **SAMPLE INFORMATION DETECTION APPARATUS AND SAMPLE INFORMATION DETECTION METHOD**
[54] **APPAREIL DE DETECTION DE DONNEES D'ECHANTILLON ET PROCEDE DE DETECTION DE DONNEES D'ECHANTILLON**
[72] ITOH, TERUAKI, JP
[73] AOI SEIKI CO., LTD., JP
[86] (2800598)
[87] (2800598)
[22] 2012-12-31
[30] JP (2012-000544) 2012-01-05

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[51] **Int.Cl. E21B 15/02 (2006.01) E21B 7/12 (2006.01)**
[25] EN
[54] **COMPLIANT DECK TOWER**
[54] **TOUR DE PONT ADAPTATIVE**
[72] YOUNAN, ADEL H., US
[72] TURNER, J. WARD, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2012-12-03
[86] 2011-05-09 (PCT/US2011/035712)
[87] (WO2012/003044)
[30] US (61/359,923) 2010-06-30

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[51] **Int.Cl. C05G 3/08 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01)**
[25] EN
[54] **MIXTURE FOR THE TREATMENT OF FERTILISERS**
[54] **MELANGE POUR LE TRAITEMENT D'ENGRAIS**
[72] REINHARDT, PETRA, DE
[72] RADICS, UTE, DE
[72] NICLAS, HANS-JOACHIM, DE
[73] SKW STICKSTOFFWERKE PIESTERITZ GMBH, DE
[85] 2012-12-10
[86] 2011-05-27 (PCT/EP2011/002636)
[87] (WO2011/154100)
[30] DE (10 2010 022 943.1) 2010-06-08

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[51] **Int.Cl. H02M 7/487 (2007.01)**
[25] EN
[54] **CIRCUIT TOPOLOGY FOR A PHASE CONNECTION OF AN INVERTER**
[54] **TOPOLOGIE DE CIRCUIT POUR CONNEXION DE PHASE D'UN ONDULEUR**
[72] DEGENER, MARTIN, DE
[72] KRETSCHMANN, MICHAEL, DE
[73] KOSTAL INDUSTRIE ELEKTRIK GMBH, DE
[85] 2012-12-11
[86] 2011-06-09 (PCT/EP2011/059627)
[87] (WO2011/154506)
[30] DE (10 2010 023 601.2) 2010-06-12

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[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/0481 (2013.01) G06F 9/06 (2006.01)**
[25] EN
[54] **SIMULTANEOUS DISPLAY OF MULTIPLE MAXIMIZED APPLICATIONS ON TOUCH SCREEN ELECTRONIC DEVICES**
[54] **AFFICHAGE SIMULTANE DE MULTIPLES APPLICATIONS MAXIMISEES SUR DES APPAREILS ELECTRONIQUES A ECRAN TACTILE**
[72] LAVALLEE, JOSHUA JOHN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2802379)
[87] (2802379)
[22] 2013-01-16
[30] EP (12151825.2) 2012-01-19

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[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RESERVOIR MODELING**
[54] **PROCEDE ET SYSTEME DE MODELISATION D'UN RESERVOIR**
[72] USADI, ADAM, US
[72] LI, DACHANG, US
[72] PARASHKEVOV, ROSSEN, US
[72] WU, XIAO-HUI, US
[72] YANG, YAHAN, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2012-12-18
[86] 2011-05-23 (PCT/US2011/037594)
[87] (WO2012/015521)
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[51] **Int.Cl. C10G 3/00 (2006.01) C07C 4/00 (2006.01) C07C 7/00 (2006.01) C10G 65/12 (2006.01) C10G 69/02 (2006.01)**
[25] EN
[54] **TWO STAGE HYDROPROCESSING WITH DIVIDED WALL COLUMN FRACTIONATOR**
[54] **HYDROTRAITEMENT A DEUX ETAGES AVEC TOUR DE FRACTIONNEMENT A COLONNES A PAROI DIVISEE**
[72] UMANSKY, BENJAMIN S., US
[72] DOUGHERTY, RICHARD C., US
[72] HAYES, MICHAEL A., US
[72] LEWIS, WILLIAM E., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2012-12-19
[86] 2011-06-24 (PCT/US2011/041732)
[87] (WO2012/012088)
[30] US (61/359,883) 2010-06-30

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[51] **Int.Cl. G03F 7/42 (2006.01) C07D 317/12 (2006.01) C07D 317/24 (2006.01)**
[25] EN
[54] **CARBOXY ESTER KETAL REMOVAL COMPOSITIONS, METHODS OF MANUFACTURE, AND USES THEREOF**
[54] **COMPOSITIONS D'ELIMINATION A BASE DE CARBOXY ESTER CETAL, PROCEDES DE FABRICATION ET UTILISATIONS ASSOCIEES**
[72] RIETH, LEE RICHARD, US
[72] TJOSAAS, MATTHEW J., US
[72] YONTZ, DORIE J., US
[73] SEGETIS, INC., US
[85] 2012-12-19
[86] 2011-08-12 (PCT/US2011/047618)
[87] (WO2012/021824)
[30] US (61/372,978) 2010-08-12
[30] US (61/394,374) 2010-10-19

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[51] **Int.Cl. B01F 3/04 (2006.01)**
[25] EN
[54] **INLINE INFUSION DEVICE AND METHOD FOR INTRODUCTION OF A GAS INTO A FLOWING MEDIA**
[54] **DISPOSITIF D'INFUSION EN LIGNE ET PROCEDE D'INTRODUCTION D'UN GAZ DANS DES SUBSTANCES EN ECOULEMENT**
[72] COOKE, ROBERT CECIL, US
[73] FORTRANS INC., US
[86] (2803390)
[87] (2803390)
[22] 2013-01-24
[30] US (13/370,358) 2012-02-10

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[51] **Int.Cl. A01G 7/00 (2006.01) A01N 43/16 (2006.01) A01N 65/00 (2009.01) A01P 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR IMPARTING STRESS TOLERANCE TO PLANT, PLANT STRESS TOLERANCE IMPARTING COMPOSITION AND USE THEREOF**
[54] **PROCEDE POUR CONFERER DE LA TOLERANCE AU STRESS A UNE PLANTE, COMPOSITION POUR CONFERER DE LA TOLERANCE AU STRESS A UNE PLANTE ET SON UTILISATION**
[72] NOMURA, TAKAYUKI, JP
[72] KAMEI, MASATOSHI, JP
[73] KAO CORPORATION, JP
[85] 2013-01-08
[86] 2010-07-16 (PCT/JP2010/062063)
[87] (WO2012/008042)

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[25] EN
[54] **REAL-TIME METHOD AND SYSTEM FOR DETERMINING AND VALIDATING LOCATION OF A RELOCATED MOBILE OBJECT OR PERSON**
[54] **PROCEDE ET SYSTEME EN TEMPS REEL DE DETERMINATION ET DE VALIDATION DE LA POSITION D'UN OBJET OU D'UNE PERSONNE EN MOUVEMENT**
[72] DERKS, HARRY G., US
[72] BUEHLER, WILLIAM S., US
[72] HALL, MICHAEL B. (DECEASED, US
[73] VERSUS TECHNOLOGY, INC., US
[73] FLEETWOOD GROUP, INC., US
[85] 2013-01-11
[86] 2011-07-27 (PCT/US2011/045463)
[87] (WO2012/015872)
[30] US (12/845,219) 2010-07-28

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[13] C
[51] **Int.Cl. E02B 17/00 (2006.01) B63B 35/44 (2006.01) E02B 17/02 (2006.01)**
[25] EN
[54] **TRUSS HEAVE PLATE SYSTEM FOR OFFSHORE PLATFORM**
[54] **SYSTEME PLAQUE DE HISSAGE DE SUPPORT POUR PLATE-FORME EN MER**
[72] XU, QI, FR
[73] TECHNIP FRANCE, FR
[85] 2013-01-11
[86] 2011-08-01 (PCT/US2011/046075)
[87] (WO2012/018703)
[30] US (12/849,322) 2010-08-03

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[51] **Int.Cl. H01M 10/657 (2014.01) H01M 6/50 (2006.01)**
[25] EN
[54] **BATTERY HEATING CIRCUIT**
[54] **CIRCUIT DE CHAUFFAGE DE BATTERIE**
[72] XU, WENHUI, CN
[72] HAN, YAOCHUAN, CN
[72] FENG, WEI, CN
[72] YANG, QINYAO, CN
[72] XIA, WENJIN, CN
[72] MA, SHIBIN, CN
[72] LI, XIANYIN, CN
[73] SHENZHEN BYD AUTO R&D COMPANY LIMITED, CN
[73] BYD COMPANY LIMITED, CN
[85] 2013-01-17
[86] 2011-05-20 (PCT/CN2011/074461)
[87] (WO2012/013077)
[30] CN (201010245288.0) 2010-07-30
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[51] **Int.Cl. E21B 10/567 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND CUTTING ELEMENT AND METHOD OF USING SAME**
[54] **ELEMENT DE COUPE EN DIAMANT POLYCRISTALLIN ET SON PROCEDE D'UTILISATION**
[72] SETLUR, DEEPTHI RAJ, US
[72] TRONCOSO, JOHN, US
[72] HUGHES, MICHAEL D., US
[73] NATIONAL OILWELL DHT, L.P., US
[85] 2013-01-23
[86] 2011-07-22 (PCT/US2011/045100)
[87] (WO2012/012774)
[30] US (61/367,026) 2010-07-23
[30] US (13/189,309) 2011-07-22

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[51] **Int.Cl. B60N 3/04 (2006.01)**
[25] EN
[54] **ALL VEHICLE MATS**
[54] **TAPIS D'AUTO UNIVERSELS**
[72] GIFFORD, QUIN, US
[72] KAUFMAN, JUDD C., US
[72] VARGO, SCOTT A., US
[72] THOM, ALLAN R., US
[72] MASANEK, FREDERICK W., JR., US
[72] MACNEIL, DAVID F., US
[73] MACNEIL IP LLC, US
[86] (2807355)
[87] (2807355)
[22] 2009-09-10
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[13] C
[51] **Int.Cl. G01N 27/90 (2006.01)**
[25] EN
[54] **EDDY CURRENT INSPECTION DEVICE, EDDY CURRENT INSPECTION PROBE, AND EDDY CURRENT INSPECTION METHOD**
[54] **APPAREIL D'INSPECTION PAR COURANT DE FOUCAULT, SONDE D'INSPECTION PAR COURANT DE FOUCAULT, ET METHODE D'INSPECTION PAR COURANT DE FOUCAULT**
[72] ENDO, HISASHI, JP
[72] NISHIMIZU, AKIRA, JP
[72] SADAOKA, NORIYUKI, JP
[73] HITACHI, LTD., JP
[86] (2807917)
[87] (2807917)
[22] 2013-03-04
[30] JP (2012-061918) 2012-03-19

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[13] C
[51] **Int.Cl. F03D 5/00 (2006.01) F03D 9/30 (2016.01)**
[25] EN
[54] **BALLOON BASED WIND ENERGY SYSTEM**
[54] **SYSTEME D'ENERGIE EOLIENNE A BALLON**
[72] MLYNSKY, GEORGE, CA
[72] HEIMLICH, KAREL, CA
[73] MLYNSKY, GEORGE, CA
[73] HEIMLICH, KAREL, CA
[86] (2808001)
[87] (2808001)
[22] 2013-02-20

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[13] C
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 4/20 (2009.01) H04W 24/00 (2009.01) H04W 84/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC COORDINATION OF RADIO RESOURCES USAGE IN A WIRELESS NETWORK ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DE COORDINATION DYNAMIQUE DE L'UTILISATION DE RESSOURCES RADIO DANS UN ENVIRONNEMENT DE RESEAU SANS FIL**
[72] NOVAK, ROBERT, CA
[72] STEER, DAVID, CA
[72] YU, DONGSHENG, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-15
[86] 2010-09-23 (PCT/CA2010/001463)
[87] (WO2012/037637)

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[13] C
[51] **Int.Cl. E21B 10/02 (2006.01) E21B 10/26 (2006.01) E21B 10/48 (2006.01)**
[25] EN
[54] **IMPREGNATED DRILL BITS WITH INTEGRATED REAMERS**
[54] **FORETS IMPREGNES AVEC ALESOIRS INTEGRES**
[72] PEARCE, CODY A., US
[72] LAMBERT, CHRISTIAN M., US
[72] RUPP, MICHAEL D., US
[73] LONGYEAR TM, INC., US
[85] 2013-02-15
[86] 2011-08-22 (PCT/US2011/048682)
[87] (WO2012/036849)
[30] US (61/382,112) 2010-09-13
[30] US (13/177,427) 2011-07-06

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[13] C
[51] **Int.Cl. E21B 17/00 (2006.01)**
[25] EN
[54] **SOCKET TYPE SUCKER ROD FOR SCREW PUMP**
[54] **TIGE DE POMPAGE DE TYPE DOUILLE POUR POMPE A VIS**
[72] XIN, MINCHANG, CN
[72] ZHANG, JUGUO, CN
[72] YANG, XINFANG, CN
[73] SHANDONG NINE-RING PETROLEUM MACHINERY CO., LTD., CN
[85] 2012-05-30
[86] 2010-06-12 (PCT/CN2010/000846)
[87] (WO2010/142142)

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[13] C
[51] **Int.Cl. H04W 36/14 (2009.01) H04W 8/02 (2009.01) H04W 48/18 (2009.01) H04W 88/06 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR MAINTAINING A COMMUNICATION SESSION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MAINTENIR UNE SESSION DE COMMUNICATION**
[72] CHEN, JOHN ANTHONY, US
[72] COUGHLIN, BRIAN, US
[72] FILIPPI, GEOFF, US
[73] TIME WARNER CABLE ENTERPRISES LLC, US
[85] 2013-02-20
[86] 2011-08-15 (PCT/US2011/047721)
[87] (WO2012/024204)
[30] US (12/860,021) 2010-08-20

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[13] C
[51] **Int.Cl. H04W 8/02 (2009.01) H04W 12/06 (2009.01) H04W 36/14 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR WI-FI ROAMING**
[54] **SYSTEME ET PROCEDE POUR ITINERANCE WI-FI**
[72] CHEN, JOHN ANTHONY, US
[72] COUGHLIN, BRIAN, US
[72] FILIPPI, GEOFF, US
[72] HAWKINS, DAVE, US
[73] TIME WARNER CABLE ENTERPRISES LLC, US
[85] 2013-02-20
[86] 2011-08-15 (PCT/US2011/047714)
[87] (WO2012/024202)
[30] US (12/859,964) 2010-08-20

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[13] C
[51] **Int.Cl. B22F 1/00 (2006.01) C22C 38/54 (2006.01)**
[25] EN
[54] **PROCESSABLE HIGH THERMAL NEUTRON ABSORBING FE-BASE ALLOYS**
[54] **ALLIAGES A BASE DE FER ABSORBANT LES NEUTRONS, A HAUTE TENUE THERMIQUE, APTES A LA MISE EN OEUVRE**
[72] SCHMIDT, MICHAEL L., US
[72] DEL CORSO, GREGORY J., US
[72] RAY, PATRICK C., US
[72] MA, NING, US
[73] CRS HOLDINGS, INC., US
[85] 2013-02-21
[86] 2011-08-25 (PCT/US2011/049113)
[87] (WO2012/027552)
[30] US (61/376,742) 2010-08-25

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[13] C
[51] **Int.Cl. G06Q 50/02 (2012.01) A01K 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF COMMODITIES INVENTORY FOR ANIMAL FEED RATIONS**
[54] **SYSTEME ET METHODE DE CONTROLE DES STOCKS DE PRODUITS POUR RATIONS D'ALIMENTS POUR ANIMAUX**
[72] RENZ, STEVE, US
[73] ANIMAL HEALTH INTERNATIONAL, INC., US
[86] (2810335)
[87] (2810335)
[22] 2013-03-25
[30] US (13/546,920) 2012-07-11

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[51] **Int.Cl. H04W 24/00 (2009.01) H04L 27/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING DATA THROUGH A DIGITAL INTERFACE**
[54] **SYSTEME ET METHODE DE TRANSMISSION DE DONNEES PAR LE BIAIS D'UNE INTERFACE NUMERIQUE**
[72] WENG, JIANFENG, CA
[72] QIAN, XING, CA
[72] LIANG, YANGWEN, CA
[72] XU, QING FENG, CA
[72] SNYDER, CHRISTOPHER EUGENE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2811513)
[87] (2811513)
[22] 2013-04-04
[30] EP (12168943.4) 2012-05-22

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[13] C
[51] **Int.Cl. E21B 15/00 (2006.01)**
[25] EN
[54] **MAST ASSEMBLY WITH CYLINDER NESTED IN SUBSTRUCTURE**
[54] **ENSEMBLE DE MAT AVEC CYLINDRE IMBRIQUE DANS UNE SOUS-STRUCTURE**
[72] VOGT, DEWAYNE G., US
[73] WOOLSLAYER COMPANIES, INC., US
[86] (2811620)
[87] (2811620)
[22] 2013-04-03
[30] US (13/632,602) 2012-10-01

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[13] C
[51] **Int.Cl. G01S 15/58 (2006.01)**
[25] EN
[54] **MULTI-FREQUENCY, MULTI-BEAM ACOUSTIC DOPPLER SYSTEM**
[54] **RADAR A EFFET DOPPLER ACOUSTIQUE MULTIFREQUENCE A FAISCEAUX MULTIPLES**
[72] HUHTA, CRAIG, US
[72] CABRERA, RAMON, US
[72] GROZEV, ZHIVKO, US
[72] SLOAT, JOHN, US
[72] KOVACHEV, ALEXANDER, US
[72] SLOCUM, DARYL, US
[73] YSI INCORPORATED, US
[85] 2013-03-22
[86] 2011-09-23 (PCT/US2011/053048)
[87] (WO2012/040607)
[30] US (12/890,505) 2010-09-24

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[13] C
[51] **Int.Cl. H04W 36/08 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR PERFORMING HANDOVER IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDES ET SYSTEME POUR REALISER UN TRANSFERT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] WANG, JIN, US
[72] CHANDRA, ARTY, US
[72] TERRY, STEPHEN E., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[86] (2813252)
[87] (2813252)
[22] 2007-06-19
[62] 2,655,954
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[51] **Int.Cl. C09D 11/32 (2014.01) C09D 11/34 (2014.01) C09D 11/38 (2014.01)**
[25] EN
[54] **PHASE CHANGE INKS COMPRISING ORGANIC PIGMENTS**
[54] **ENCRES A CHANGEMENT DE PHASE COMPRENANT DES PIGMENTS ORGANIQUES**
[72] BELELIE, JENNIFER L., CA
[72] VANBESIEN, DARYL W., CA
[72] IFTIME, GABRIEL, CA
[72] ODELL, PETER G., CA
[72] MORIMITSU, KENTARO, CA
[72] CHOPRA, NAVEEN, CA
[73] XEROX CORPORATION, US
[86] (2813360)
[87] (2813360)
[22] 2013-04-19
[30] US (13/456,805) 2012-04-26

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[13] C
[51] **Int.Cl. A61B 18/02 (2006.01) A61B 18/14 (2006.01) A61N 1/18 (2006.01) A61N 1/40 (2006.01)**
[25] EN
[54] **CRYOGENIC-RADIOFREQUENCY ABLATION SYSTEM**
[54] **SYSTEME D'ABLATION CRYOGENIQUE PAR RADIOFREQUENCE**
[72] LALONDE, JEAN-PIERRE, CA
[72] CONDIE, CATHERINE R., US
[73] MEDTRONIC ABLATION FRONTIERS LLC, US
[85] 2013-04-04
[86] 2011-08-31 (PCT/US2011/049825)
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[54] **GAUGE KITS FOR SHEET BENDING BRAKES**
[54] **TROUSSES DE JAUGE POUR REDRESSEURS DE COURBURE DE FEUILLE**
[72] CLOUTIER, ALEXANDRE, CA
[73] 2446914 ONTARIO INC., CA
[86] (2814923)
[87] (2814923)
[22] 2013-04-30
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[51] **Int.Cl. A61B 18/02 (2006.01) A61B 5/053 (2006.01) A61B 17/00 (2006.01)**
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[54] **REACTANCE CHANGES TO IDENTIFY AND EVALUATE CRYO ABLATION LESIONS**
[54] **CHANGEMENTS DE REACTANCE POUR IDENTIFIER ET EVALUER DES LESIONS DE CRYO-ABLATION**
[72] CONDIE, CATHERINE R., US
[72] KASISCHKE, KATHRYN ELAINE, US
[72] SHERMAN, MARSHALL L., US
[73] MEDTRONIC ABLATION FRONTIERS LLC, US
[85] 2013-04-17
[86] 2011-08-30 (PCT/US2011/049632)
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[54] **EXIT DEVICE MOUNT WITH CLOSED TERMINATION**
[54] **SUPPORT DE DISPOSITIF DE SORTIE A TERMINAISON FERMEE**
[72] HARRIS, THOMAS, US
[72] EVELAND, DAVID, US
[72] KELLY, JOHN F., US
[73] ASSA ABLOY INC., US
[86] (2815515)
[87] (2815515)
[22] 2013-05-09
[30] US (61/693,944) 2012-08-28
[30] US (61/695,668) 2012-08-31
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[25] EN
[54] **COMPOSITE STRUCTURE HAVING AN EMBEDDED SENSING SYSTEM**
[54] **STUCTURE COMPOSITE POURVUE D'UN SYSTEME DE DETECTION INTEGRE**
[72] HUNT, JEFFREY H., US
[72] BELK, JOHN H., US
[73] THE BOEING COMPANY, US
[86] (2815788)
[87] (2815788)
[22] 2013-05-07
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[25] EN
[54] **WASTE COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE DE DECHETS**
[72] LOBBAN, GRAHAM, CA
[73] RTS COMPANIES INC., CA
[73] 2234220 ONTARIO INC., CA
[73] BRUBACHER PROPERTIES INC., CA
[86] (2816429)
[87] (2816429)
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[25] EN
[54] **METABOLIZED CONDITIONED GROWTH MEDIUM AND METHODS OF USE**
[54] **MILIEU DE CROISSANCE CONDITIONNE, METABOLISE, ET SES PROCEDES D'UTILISATION**
[72] GRUBER, JAMES VINCENT, US
[72] RAO, SMITHA, US
[72] MEHTA, RAHUL, US
[72] SONTI, SUJATHA, US
[73] ALLERGAN, INC., US
[73] ARCH PERSONAL CARE PRODUCTS, L.P., US
[85] 2013-05-13
[86] 2011-11-11 (PCT/US2011/060457)
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[54] **SYSTEM FOR PREVENTING ROTATION OF FASTENERS**
[54] **SYSTEME EMPECHANT LA ROTATION DE PIECES DE FIXATION**
[72] RUPPERT, REX L., US
[72] HONERMANN, JOHN PAUL, US
[72] O'CONNELL, CHARLES D., US
[73] CNH INDUSTRIAL AMERICA LLC, US
[86] (2818622)
[87] (2818622)
[22] 2013-06-12
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[51] **Int.Cl. F01B 9/06 (2006.01) F01B 1/06 (2006.01) F01B 25/00 (2006.01) F01B 31/28 (2006.01)**
[25] EN
[54] **VARIABLE RADIAL FLUID DEVICES IN SERIES**
[54] **DISPOSITIFS A FLUIDE RADIAL VARIABLE EN SERIE**
[72] FENNY, CARLOS A., US
[72] SOBEL, JAMES E., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2818634)
[87] (2818634)
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[54] **ZERO CORRELATION ZONE SEQUENCES FOR COMMUNICATION SYSTEM**
[54] **SEQUENCES DE ZONE DE CORRELATION NULLE POUR UN SYSTEME DE COMMUNICATION**
[72] XIN, YAN, CA
[72] JIA, YONGKANG, CA
[72] WU, HUAN, CA
[72] QU, SHOUXING, CA
[72] SHEYNMAN, ARNOLD, US
[73] BLACKBERRY LIMITED, CA
[86] (2818766)
[87] (2818766)
[22] 2013-06-18
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[25] EN
[54] **ZERO CORRELATION ZONE SEQUENCES FOR COMMUNICATION SYSTEM**
[54] **SEQUENCES DE ZONE DE CORRELATION NULLE POUR UN SYSTEME DE COMMUNICATION**
[72] XIN, YAN, CA
[72] JIA, YONGKANG, CA
[72] WU, HUAN, CA
[72] QU, SHOUXING, CA
[72] SHEYNMAN, ARNOLD, US
[73] BLACKBERRY LIMITED, CA
[86] (2818775)
[87] (2818775)
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[51] **Int.Cl. H04W 8/20 (2009.01) G06F 21/00 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD FOR MANAGING CONTENT ON A SECURE ELEMENT CONNECTED TO AN EQUIPMENT**
[54] **PROCEDE POUR GERER UN CONTENU SUR UN ELEMENT SECURISE CONNECTE A UN EQUIPEMENT**
[72] GIRARD, PIERRE, FR
[72] PROUST, PHILIPPE, FR
[73] GEMALTO SA, FR
[85] 2013-06-03
[86] 2011-12-05 (PCT/EP2011/071781)
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[25] EN
[54] **A COMPLEX OF GARCINOL, CYCLODEXTRIN AND METHOD THEREOF**
[54] **COMPLEXE DE GARCINOL ET DE CYCLODEXTRINE ET PROCEDE CORRESPONDANT**
[72] BHASKARAN, SUNIL, IN
[72] VISHWARAMAN, MOHAN, IN
[73] INDUS BIOTECH PRIVATE LIMITED, IN
[85] 2013-06-07
[86] 2011-01-25 (PCT/IB2011/050316)
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[25] EN
[54] **ADHESIVE DISPENSER SYSTEM**
[54] **SYSTEME DISTRIBUTEUR D'ADHESIF**
[72] CHOINIERE, STANLEY W., US
[72] KELLY, JOSHUA S., US
[73] HANDY & HARMAN, US
[86] (2821452)
[87] (2821452)
[22] 2007-06-15
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[51] **Int.Cl. D06F 39/02 (2006.01) A47L 15/44 (2006.01)**
[25] EN
[54] **DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION**
[72] SMITH, CHRISTOPHER LAWRENCE, US
[72] ROSELLE, BRIAN JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2821472)
[87] (2821472)
[22] 2009-12-17
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[51] **Int.Cl. G06T 17/00 (2006.01) G01N 23/04 (2006.01) G01N 33/46 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING A 3D REPRESENTATION OF AN OBJECT**
[54] **PROCEDE DE GENERATION D'UNE REPRESENTATION EN 3D D'UN OBJET**
[72] SCHAJER, GARY STEPHEN, CA
[73] UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2013-06-14
[86] 2011-12-15 (PCT/CA2011/001384)
[87] (WO2012/079162)
[30] US (61/423,268) 2010-12-15

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[51] **Int.Cl. B65D 59/04 (2006.01) B31C 1/00 (2006.01)**
[25] EN
[54] **FOLDABLE CONTAINER SLEEVE**
[54] **MANCHON DE RECIPIENT PLIABLE**
[72] KONKIN, BARRY, CA
[73] KONKIN, BARRY, CA
[86] (2822386)
[87] (2822386)
[22] 2013-07-31
[30] US (61/679,010) 2012-08-02

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[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04B 1/18 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH LNA FRONT END CIRCUIT AND RELATED METHODS**
[54] **APPAREIL DE COMMUNICATION SANS FIL MOBILE A CIRCUIT FRONTAL D'AMPLIFICATEUR A FAIBLE BRUIT ET PROCEDES CONNEXES**
[72] GEORGE, LIVIU, CA
[72] HUGHES, SIMON ANDREW, CA
[72] MANKU, TAJINDER, CA
[72] LITTLE, CHRISTOPHER ROBERT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2822558)
[87] (2822558)
[22] 2013-08-01
[30] EP (12179253.5) 2012-08-03

[11] **2,822,848**
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[51] **Int.Cl. A62B 35/04 (2006.01)**
[25] EN
[54] **SAFETY LINE TRAVELLER AND SUPPORT**
[54] **CURSEUR POUR SYSTEME DE SECURITE ET SUPPORT CORRESPONDANT**
[72] JONES, KARL, GB
[72] FLUX, PETER, GB
[73] LATCHWAYS PLC, GB
[86] (2822848)
[87] (2822848)
[22] 2003-12-05
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[25] EN
[54] **TRANSPORTATION MANAGEMENT TECHNIQUES**
[54] **TECHNIQUES DE GESTION DE TRANSPORT**
[72] MOHN, CHARLES, US
[72] SEKULA, CHRISTOPHER A., US
[72] KAKUMANU, SARAT, US
[72] TUTTLE, ODELL R., US
[72] FUGLEWICZ, DANIEL P., US
[72] ANDERSON, PETER S., US
[72] MARTIN JR., THOMAS J., US
[73] XRS CORPORATION, US
[86] (2823021)
[87] (2823021)
[22] 2013-08-07
[30] US (61/682,004) 2012-08-10
[30] US (13/729,951) 2012-12-28

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[25] EN
[54] **ORGANIC LIGHT EMITTING DIODE BASED DISPLAY AGING MONITORING**
[54] **SURVEILLANCE DE VIEILLISSEMENT D'UN ECRAN A DIODE ELECTROLUMINESCENTE ORGANIQUE**
[72] LAI, JACKSON CHI SUN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2824621)
[87] (2824621)
[22] 2013-08-22
[30] EP (12181595.5) 2012-08-23

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[51] **Int.Cl. A41D 19/015 (2006.01)**
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[54] **LINESMAN'S GLOVE**
[54] **GANT DE MONTEUR DE LIGNE**
[72] PALESE, JEFFERY W., US
[72] PEARSON, AARON D., US
[73] THE POWER GRIPZ LLC, US
[86] (2824813)
[87] (2824813)
[22] 2013-08-21
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[13] C
[51] **Int.Cl. A61K 9/52 (2006.01) A61K 31/327 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING PARTICLES COMPRISING METAL OXIDE COATING AND PARTICLES WITH METAL OXIDE COATING**
[54] **METHODE DE PREPARATION DE PARTICULES COMPRENANT UN ENROBAGE D'OXYDE METALLIQUE, ET PARTICULES ENROBEES D'OXYDE METALLIQUE**
[72] TOLEDANO, OFER, IL
[72] BAR-SIMANTOV, HAIM, IL
[72] BILMAN, NISSIM, IL
[72] SHAPIRO, LEORA, IL
[72] ABU-REZIQ, RAED, IL
[72] SRIADIBHATLA, SRIKANTH, US
[72] SOMMER, WILLIAM T., US
[72] SERTCHOOK, HANAN, IL
[73] SOL-GEL TECHNOLOGIES LTD., IL
[86] (2824842)
[87] (2824842)
[22] 2008-02-03
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[54] **CASED HOLE CHEMICAL PERFORATOR**
[54] **PERFORATEUR CHIMIQUE EMBOITE**
[72] DALY, KERRY GORDON, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2825325)
[87] (2825325)
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[30] US (13/607,963) 2012-09-10

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[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PROSTHETIC VALVE CRIMPING DEVICE**
[54] **DISPOSITIF DE SERTISSAGE DE VALVULE PROTHETIQUE**
[72] SPENSER, BENJAMIN, IL
[72] BENICHOU, NETANEL, IL
[73] EDWARDS LIFESCIENCES CORPORATION, US
[86] (2825349)
[87] (2825349)
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[54] **METHODS AND COMPONENTS FOR THERMAL ENERGY STORAGE**
[54] **PROCEDES ET COMPOSANTS POUR STOCKAGE D'ENERGIE THERMIQUE**
[72] DUCHEYNE, WOUTER, BE
[72] STEVENS, CHRISTIAN, BE
[73] TECHNOLOGY FOR RENEWABLE ENERGY SYSTEMS (TFRES) BVBA, BE
[73] UNIVERSITEIT GENT, BE
[85] 2013-07-23
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[51] **Int.Cl. B03B 9/02 (2006.01)**
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[54] **OVERBURDEN/TAILINGS MIXTURES FOR ENGINEERED TAILINGS DEPOSIT CONTROL**
[54] **MELANGES DE MATERIAUX DE RECOUVREMENT ET DE RESIDUS POUR COMMANDE DE DEPOT DE RESIDUS MODIFIES**
[72] MIKULA, RANDY, CA
[72] WANG, NAN, CA
[72] CLEMINSON, RON, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2825518)
[87] (2825518)
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[51] **Int.Cl. A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **USE OF ICAM-1 FOR PREVENTION OR TREATMENT OF NEUROLOGICAL DISEASES**
[54] **UTILISATION D'ICAM-1 POUR LA PREVENTION OU LE TRAITEMENT DE MALADIES NEUROLOGIQUES**
[72] YANG, YOON-SUN, KR
[72] OH, WON IL, KR
[72] CHANG, JONG WOOK, KR
[72] KIM, JI HYUN, KR
[73] MEDIPOST CO., LTD., KR
[85] 2013-07-24
[86] 2012-02-01 (PCT/KR2012/000788)
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[30] US (61/438,809) 2011-02-02
[30] US (61/541,487) 2011-09-30

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[25] EN
[54] **ELECTRONICALLY CONTROLLED HIGH-FREQUENCY JET VENTILATION LARYNGOSCOPE**
[54] **LARYNGOSCOPE A JET-VENTILATION A HAUTE FREQUENCE COMMANDEE ELECTRONIQUEMENT**
[72] WU, DA, CN
[73] SHANDONG YIHE MEDICAL TECHNOLOGY CO., LTD., CN
[85] 2013-07-30
[86] 2011-12-14 (PCT/CN2011/002102)
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[30] CN (201110198119.0) 2011-07-08

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[25] EN
[54] **AUDIO EQUIPPED FAN**
[54] **VENTILATEUR POURVU D'UN DISPOSITIF AUDIO**
[72] ZHANG, RUILIN, CN
[72] PISCHKE, JEFFREY JON, US
[72] MALAKER, MICHAEL, US
[72] BERKMAN, PETER D., US
[73] HOMEWERKS WORLDWIDE, LLC, US
[86] (2826450)
[87] (2826450)
[22] 2013-09-05
[30] US (61/745,560) 2012-12-22
[30] US (61/799,140) 2013-03-15
[30] US (13/962,625) 2013-08-08

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[13] C
[51] **Int.Cl. A61F 13/02 (2006.01) A61L 15/60 (2006.01)**
[25] EN
[54] **ADAPTIVE AND OPTIONALLY ALSO OTHERWISE ADAPTABLE WOUND DRESSING**
[54] **PANSEMENT ADAPTATIF ET A ADAPTABILITE VARIABLE SELON LES BESOINS**
[72] SINIAGUINE, OLEG, US
[72] KACHIGUINA, ELENA, US
[73] SINIAGUINE, OLEG, US
[73] KACHIGUINA, ELENA, US
[85] 2013-08-02
[86] 2012-02-22 (PCT/US2012/026170)
[87] (WO2012/116099)
[30] US (61/463,732) 2011-02-22

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[51] **Int.Cl. C04B 7/13 (2006.01) C04B 14/10 (2006.01) C04B 20/04 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **CLINKER SUBSTITUTE BASED ON CALCINED CLAY**
[54] **SUBSTITUT DE CLINKER A BASE D'ARGILE CALCINEE**
[72] GASAFI, EDGAR, DE
[72] MISSALLA, MICHAEL, DE
[73] OUTOTEC OYJ, FI
[85] 2013-08-05
[86] 2012-02-24 (PCT/EP2012/053120)
[87] (WO2012/126696)
[30] DE (10 2011 014 498.6) 2011-03-18

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[13] C
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR NON-INVASIVE CAPACITIVE ELECTRICAL STIMULATION AND THEIR USE FOR VAGUS NERVE STIMULATION ON THE NECK OF A PATIENT**
[54] **DISPOSITIFS ET PROCEDES DE STIMULATION ELECTRIQUE CAPACITIVE NON INVASIVE ET LEUR UTILISATION POUR STIMULER LE NERF VAGUE SUR LA NUQUE D'UN PATIENT**
[72] ERRICO, JOSEPH P., US
[72] SIMON, BRUCE, US
[72] RAFFLE, JOHN T., US
[73] ELECTROCORE LLC, US
[85] 2013-08-08
[86] 2011-08-31 (PCT/US2011/049844)
[87] (WO2012/121750)
[30] US (61/451,259) 2011-03-10
[30] US (13/075,746) 2011-03-30
[30] US (61/488,208) 2011-05-20
[30] US (13/183,765) 2011-07-15

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[13] C
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[25] EN
[54] **MULTIPLE SWITCH FLOAT SWITCH APPARATUS**
[54] **INTERRUPTEUR A FLOTTEUR DE COMBINATEUR**
[72] NOEL, RAYMOND ASCORD, CA
[73] NOEL, RAYMOND ASCORD, CA
[85] 2013-08-12
[86] 2011-02-17 (PCT/CA2011/000178)
[87] (WO2011/100825)
[30] US (12/707,971) 2010-02-18

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[54] **PROCEDE ET DISPOSITIF GENERER UNE PRESENTATION**
[72] BERGLUND, CARL FREDRIK ALEXANDER, SE
[72] ERIKSSON, MARCUS, SE
[72] WINBERG, MICHAEL ERIK, SE
[73] BLACKBERRY LIMITED, CA
[86] (2827425)
[87] (2827425)
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[54] **METHODS AND DEVICES FOR GENERATING A STEREOSCOPIC IMAGE**
[54] **PROCEDES ET DISPOSITIFS POUR GENERER UNE IMAGE STEREOSCOPIQUE**
[72] GERIS, RYAN ALEXANDER, CA
[72] BAKER, WILLIAM KEITH, CA
[72] BHULLAR, AMANDEEP SINGH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2827531)
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[25] EN
[54] **COMPOSITIONS COMPRISING MIXTURES OF C10-C13 ALKYLPHENYL SULFONATES**
[54] **COMPOSITIONS COMPRENANT DES MELANGES DE SULFONATES D'ALKYLPHENYLE C10-C13**
[72] SCHEIBEL, JEFFREY JOHN, US
[72] GREEN, PHILLIP RICHARD, US
[72] DIHORA, JITEN ODHAVJI, US
[72] VINSON, PHILLIP KYLE, US
[72] URBIN, STEPHANIE ANN, US
[72] COLLIAS, DIMITRIS IOANNIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **THREADED JOINT FOR STEEL PIPES**
[54] **JOINT A VIS POUR CANALISATION EN ACIER**
[72] YOSHIKAWA, MASAKI, JP
[72] NAGAHAMA, TAKUYA, JP
[72] CHIKATSUNE, HIROSHI, JP
[72] TAKANO, JUN, JP
[72] KAWAI, TAKAMASA, JP
[72] TAKAHASHI, KAZUNARI, JP
[72] UETA, MASATERU, JP
[72] SONOBE, OSAMU, JP
[73] JFE STEEL CORPORATION, JP
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[25] EN
[54] **DUPLEX STAINLESS STEEL**
[54] **TOLE D'ACIER INOXYDABLE DUPLEX**
[72] KURIHARA, SHINNOSUKE, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-08-23
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[25] EN
[54] **HIGH SHEAR APPLICATION IN PROCESSING OILS**
[54] **APPLICATION A CISAILLEMENT ELEVE DANS LE TRAITEMENT DU PETROLE**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] ANTHONY, RAYFORD G., US
[73] H R D CORPORATION, US
[85] 2013-08-30
[86] 2012-04-06 (PCT/US2012/032517)
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[25] EN
[54] **FACE RECOGNITION BASED ON SPATIAL AND TEMPORAL PROXIMITY**
[54] **RECONNAISSANCE DE VISAGE A BASE DE PROXIMITE SPATIOTEMPORELLE**
[72] PAPAKIPOS, PHAEDRA, US
[72] PAPAKIPOS, MATTHEW NICHOLAS, US
[73] FACEBOOK, INC., US
[85] 2013-09-04
[86] 2012-03-08 (PCT/US2012/028225)
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[54] **DYNAMICALLY ADJUSTED A/D RESOLUTION**
[54] **RESOLUTION ANALOGIQUE/NUMERIQUE A REGLAGE DYNAMIQUE**
[72] RUD, JASON H., US
[72] BRONCZYK, ANDREW J., US
[73] ROSEMOUNT, INC., US
[85] 2013-09-13
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[25] FR
[54] **LITHIUM-ION BATTERY PRECURSOR INCLUDING A SACRIFICIAL LITHIUM ELECTRODE AND A POSITIVE TEXTILE CONVERSION ELECTRODE**
[54] **PRECURSEUR D'ACCUMULATEUR LITHIUM-ION A ELECTRODE SACRIFICIELLE DE LITHIUM ET ELECTRODE TEXTILE POSITIVE A CONVERSION**
[72] VIDAL, ELODIE, FR
[72] LASCAUD, STEPHANE, FR
[73] ELECTRICITE DE FRANCE, FR
[85] 2013-09-17
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[25] EN
[54] **POLYUREA COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE POLYUREE ET PROCEDES D'UTILISATION**
[72] HOBBS, STEPHEN J., US
[72] CAI, JUEXIAO, US
[72] ITO, MARFI, US
[72] LIN, RENHE, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2013-09-17
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[54] **A PROCESS FOR DESULPHURIZATION OF PETROLEUM OIL**
[54] **PROCEDE DE DESULFURATION D'HUILES DE PETROLE**
[72] CHAVAN, SANDEEP VASANT, IN
[72] KINI, HARSHAD RAVINDRA, IN
[72] KAPOOR, BIR, IN
[72] GHOSAL, RANJAN, IN
[73] ADITYA BIRLA SCIENCE & TECHNOLOGY CO. LTD., IN
[73] ADITYA BIRLA NUVO LIMITED, IN
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[25] EN
[54] **TOPICAL DELIVERY AND ADMINISTRATION SYSTEM FOR STABILIZED PROTECTION AGENT, COMPOSITIONS AND METHODS OF MAKING SAME**
[54] **SYSTEME D'ADMINISTRATION TOPIQUE POUR AGENT DE PROTECTION STABILISE, COMPOSITIONS ET PROCEDES DE FABRICATION DE CELUI-CI**
[72] MODI, PANKAJ, CA
[73] TRANSDERMAL CORP., US
[86] (2831038)
[87] (2831038)
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[25] EN
[54] **LIQUID BLOCKAGE MONITORING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME POUR SURVEILLER UN BLOCAGE PAR LIQUIDE**
[72] STEWART, JASON T., US
[72] THUROW, BRADLEY R., US
[72] BATCHELLER, DAVID C., US
[72] ALLEN, ROBERT M., US
[72] BAILEY, STEVEN S., US
[72] GIESE, CHRISTOPHER L., US
[73] CDS-JOHN BLUE COMPANY, US
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[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED PROPPED FRACTURE GEOMETRY FOR HIGH PERMEABILITY RESERVOIRS**
[54] **SYSTEME ET METHODE D'AMELIORATION DE LA GEOMETRIE DE FRACTURE AVEC SOUTENEMENT DANS LES RESERVOIRS A HAUTE PERMEABILITE**
[72] CLARKSON, BRAD A., US
[72] FITZPATRICK, HARVEY J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-09-26
[86] 2012-04-04 (PCT/GB2012/000310)
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[25] EN
[54] **PLASTIC FILM JOINING METHOD**
[54] **PROCEDE D'ASSEMBLAGE DE FILMS DE PLASTIQUE**
[72] TOTANI, MIKIO, JP
[73] TOTANI CORPORATION, JP
[86] (2832856)
[87] (2832856)
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[51] **Int.Cl. B60P 3/022 (2006.01)**
[25] EN
[54] **MOBILE BUILDING TRANSPORTATION DEVICE**
[54] **DISPOSITIF DE TRANSPORT DE BATIMENT MOBILE**
[72] SARTINI, HEATH, US
[73] WEST STATES TIRE AND AXLE, INC., US
[86] (2833021)
[87] (2833021)
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[51] **Int.Cl. G01V 11/00 (2006.01) E21B 47/26 (2012.01) G01V 13/00 (2006.01) G01D 3/02 (2006.01)**
[25] EN
[54] **VARIABLE TOOL CALIBRATION**
[54] **ETALONNAGE VARIABLE D'OUTIL**
[72] DENNIS, MARK KENNETH, US
[72] RAMACHANDRAN, SWAPNESH, IN
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-10-15
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[25] EN
[54] **WATER TREATMENT APPARATUS AND METHOD OF USE**
[54] **APPAREIL DE TRAITEMENT D'EAU ET METHODE D'UTILISATION**
[72] DOWNEY, JASON, CA
[72] KEMPSON, JEFF, CA
[73] NEWTERRA LIMITED, CA
[86] (2833496)
[87] (2833496)
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[25] EN
[54] **METHODS FOR TRANSMITTING A WAVEFORM HAVING A CONTROLLABLE ATTENUATION AND PROPAGATION VELOCITY**
[54] **PROCEDES DE TRANSMISSION D'UN SIGNAL A ATTENUATION ET VITESSE DE PROGRAMMATION CONTROLABLES**
[72] FLAKE, ROBERT H., US
[72] BISKUP, JOHN F., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[87] (2833510)
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[54] **METHOD OF MANUFACTURING AN AEROSOL DISPENSER**
[54] **PROCEDE DE FABRICATION D'UN GENERATEUR D'AEROSOL**
[72] SMITH, SCOTT EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-10-31
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[87] (WO2012/158731)
[30] US (13/108,238) 2011-05-16

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[54] **SPIRO-OXINDOLE MDM2 ANTAGONISTS**
[54] **AGONISTES DE MDM2 CONSISTANT EN SPIRO-OXINDOLES**
[72] WANG, SHAOMENG, US
[72] SUN, WEI, US
[72] AGUILAR, ANGELO, US
[72] GARCIA-ECHEVERRIA, CARLOS, FR
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[73] SANOFI, FR
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[86] 2012-05-11 (PCT/US2012/037570)
[87] (WO2012/155066)
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[25] EN
[54] **METHOD FOR MANUFACTURING HIGH STRENGTH GALVANIZED STEEL SHEET HAVING EXCELLENT STABILITY OF MECHANICAL PROPERTIES, FORMABILITY, AND COATING APPEARANCE**
[54] **PROCEDE DE FABRICATION DE TOLE D'ACIER GALVANISE HAUTE RESISTANCE AYANT UNE EXCELLENTE STABILITE DE PROPRIETES MECANIQUES, FORMABILITE ET APPARENCE DE REVETEMENT**
[72] MIYATA, MAI, JP
[72] SUZUKI, YOSHITSUGU, JP
[72] KAWASAKI, YOSHIYASU, JP
[72] NAKAGAITO, TATSUYA, JP
[72] KANEKO, SHINJIRO, JP
[72] NAGATAKI, YASUNOBU, JP
[73] JFE STEEL CORPORATION, JP
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[51] **Int.Cl. C12Q 1/70 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **AMPLIFICATION OF HIV-1 SEQUENCES FOR DETECTION OF SEQUENCES ASSOCIATED WITH DRUG-RESISTANCE MUTATIONS**
[54] **AMPLIFICATION DE SEQUENCES VIH-1 POUR LA DETECTION DE SEQUENCES ASSOCIEES AUX MUTATIONS DE LA RESISTANCE AUX MEDICAMENTS**
[72] YANG, YEASING Y., US
[72] BRENTANO, STEVEN T., US
[72] BABOLA, ODILE, FR
[72] TRAN, NATHALIE, FR
[72] VERNET, GUY, FR
[73] GEN-PROBE INCORPORATED, US
[73] BIOMERIEUX S.A., FR
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[25] EN
[54] **AGGLOMERATION-PREVENTABLE SWEETENER COMPOSITION IN WHICH AGGLOMERATION IS PREVENTED, AND METHOD FOR PREPARING SAME**
[54] **EDULCORANT A AGGLOMERATION EVITABLE, COMPOSITION D'EDULCORANT DANS LAQUELLE L'AGGLOMERATION EST EVITEE ET SON PROCEDE DE PREPARATION**
[72] KIM, YOUNG JAE, KR
[72] PARK, JUNG GYU, KR
[72] PARK, GINNY, KR
[72] LIM, CHUN SON, KR
[73] CJ CHEILJEDANG CORPORATION, KR
[85] 2013-11-18
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[25] EN
[54] **MICROFLUIDIC CELL TRAP AND ASSAY APPARATUS FOR HIGH-THROUGHPUT ANALYSIS**
[54] **APPAREIL MICROFLUIDIQUE DE PIEGEAGE ET D'ESSAI CELLULAIRES POUR ANALYSE A HAUT RENDEMENT**
[72] HANSEN, CARL LARS GENGHIS, CA
[72] VANINSBERGHE, MICHAEL, CA
[72] WHITE, ADAM, CA
[72] PETRIV, OLEH, CA
[72] LEAVER, TIM, CA
[72] SINGHAL, ANUPAM, CA
[72] BOWDEN, WILLIAM, CA
[72] LECAULT, VERONIQUE, CA
[72] DA COSTA, DAN, CA
[72] WU, LEO, CA
[72] RUSSELL, GEORGIA, CA
[72] SIKORSKI, DAREK, CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **CONTROLLING AIR CONDITIONER MODES**
[54] **COMMANDE DE MODES DE CONDITIONNEUR D'AIR**
[72] QU, YI, US
[72] HREJSA, PETE, US
[72] BERG, ERIC, US
[73] LENNOX INDUSTRIES INC., US
[86] (2836688)
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[51] **Int.Cl. H03K 19/02 (2006.01) G06N 99/00 (2010.01) B82Y 10/00 (2011.01)**
[25] EN
[54] **CONTROLLING A STATE OF A QUBIT ASSEMBLY**
[54] **COMMANDE D'UN ETAT D'UN ENSEMBLE QUBIT**
[72] NAAMAN, OFER, US
[72] HERR, ANNA Y., US
[73] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2013-11-29
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[87] (WO2013/006375)
[30] US (13/177,690) 2011-07-07

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[25] EN
[54] **SECURE IMPLICIT CERTIFICATE CHAINING**
[54] **CLE PUBLIQUES A CERTIFICATION IMPLICITE**
[72] KRAVITZ, DAVID WILLIAM, US
[72] ZAVERUCHA, GREGORY MARC, US
[72] BROWN, DANIEL RICHARD L., CA
[73] CERTICOM CORP., CA
[85] 2013-12-04
[86] 2012-05-04 (PCT/US2012/036535)
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[30] US (61/495,788) 2011-06-10

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[25] EN
[54] **AZOLE DERIVATIVE, METHOD FOR PRODUCING SAME, INTERMEDIATE COMPOUND, AND AGRICULTURAL OR HORTICULTURAL CHEMICAL AGENT AND INDUSTRIAL MATERIAL PROTECTING AGENT**
[54] **DERIVE AZOLE, SON PROCEDE DE FABRICATION, COMPOSE INTERMEDIAIRE ET AGENT CHIMIQUE AGRICOLE OU HORTICOLE ET AGENT DE PROTECTION DE MATIERE INDUSTRIELLE**
[72] ARAKI, NOBUYUKI, JP
[72] MIYAKE, TAIJI, JP
[72] IMAI, EIYU, JP
[72] OBATA, EMIKO, JP
[73] KUREHA CORPORATION, JP
[85] 2013-12-05
[86] 2012-06-06 (PCT/JP2012/064534)
[87] (WO2012/169516)
[30] JP (2011-127759) 2011-06-07

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[25] EN
[54] **TOUCH DISPLAY WITH VARIABLE TOUCH-SCAN RATE**
[54] **AFFICHAGE TACTILE AVEC VITESSE DE BALAYAGE DE TOUCHER VARIABLE**
[72] PAREKH, PREMAL, CA
[72] SINGH, AMIT PAL, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-12-09
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[51] **Int.Cl. G01M 99/00 (2011.01) G01V 3/12 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PLANNING MAINTENANCE ACTIVITIES FOR CONCRETE STRUCTURES**
[54] **METHODE ET SYSTEME DE PLANIFICATION DES ACTIVITES D'ENTRETIEN DE STRUCTURES EN BETON**
[72] MARCHAND, JACQUES, CA
[72] GREGOIRE, ETIENNE, CA
[72] SAMSON, ERIC, CA
[73] SIMCO TECHNOLOGIES INC., CA
[86] (2839056)
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[22] 2014-01-10
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[54] **TUMOR-TARGETED DRUG COMBRETASTATIN A4 DERIVATIVES**
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[72] WANG, YONG, CN
[72] ZHANG, CANG, CN
[72] LIU, XIAORONG, CN
[72] ZHANG, YAN, CN
[72] WANG, YUNYUN, CN
[72] ZHANG, WENPING, CN
[73] NANJING SANHOME PHARMACEUTICAL CO., LTD., CN
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[54] **CONTROL METHOD AND CONTROL SYSTEM FOR PARALLEL OPERATION OF DIFFERENT TYPES OF POWER GENERATION APPARATUSES**
[54] **PROCEDE DE COMMANDE ET SYSTEME DE COMMANDE POUR FONCTIONNEMENT EN PARALLELE DE DIFFERENTS TYPES D'APPAREILS DE PRODUCTION D'ENERGIE**
[72] CHIDA, MITSURU, JP
[72] SATO, KAZUNORI, JP
[72] INOUE, MOTOHIRO, JP
[72] TATEISHI, KOUSHICHI, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[73] DAIICHI TECHNO CO., LTD., JP
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[54] **EASY GRIP TOOL-FREE DEPTH-OF-DRIVE ADJUSTMENT**
[54] **REGLAGE DE PROFONDEUR D'ENFONCEMENT A PREHENSION FACILE SANS OUTIL**
[72] TAYLOR, WALTER J., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-12-19
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[54] **COACERVATE COMPLEXES, METHODS AND FOOD PRODUCTS**
[54] **COACERVATS COMPLEXES, PROCEDES ET PRODUITS ALIMENTAIRES**
[72] ZHANG, NAIJIE, US
[72] MUTILANGI, WILLIAM, US
[73] PEPSICO, INC., US
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[54] **CONVERTISSEUR MECANIQUE BIDIRECTIONNEL**
[72] WANG, WEIYI, CN
[73] RATCHET SOLUTIONS, INC., US
[73] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
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[54] **WELL DRILLING METHODS WITH AUTOMATED RESPONSE TO EVENT DETECTION**
[54] **PROCEDES DE FORAGE DE PUITS COMPRENANT REPONSE AUTOMATIQUE A UNE DETECTION D'EVENEMENT**
[72] DAVIS, NANCY, US
[72] BUTLER, CODY, US
[72] POOL, CHARLES M., US
[72] HOURD, RYAN, US
[72] REYNOLDS, AARON, US
[72] GODFREY, CRAIG W., US
[72] URIAS, FRANK, US
[72] SAEED, SAAD, US
[72] BAKRI, EMAD, US
[72] LOVORN, JAMES R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF D'ABLATION ET CARTOGRAPHIE SUR MAILLE SUPERPOSEE**
[72] STEWART, MARK T., US
[72] HONECK, JORDON D., US
[73] MEDTRONIC ABLATION FRONTIERS LLC, US
[85] 2014-01-17
[86] 2012-07-12 (PCT/US2012/046479)
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[54] **IMPROVED POLYMER COMPOSITIONS FOR USE IN DOWNHOLE TOOLS AND COMPONENTS THEREOF**
[54] **COMPOSITIONS DE POLYMERES AMELIOREES EN VUE D'UNE UTILISATION DANS DES OUTILS DE FOND DE TROU ET COMPOSANTS DE CEUX-CI**
[72] LIANG, FENG, US
[72] HEATH, STANLEY J., US
[72] TODD, BRADLEY L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-01-20
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[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING DATA FROM AMBULATORY PHYSIOLOGICAL MONITORING**
[54] **PROCEDE ET SYSTEME POUR TRAITER DES DONNEES EXTRAITES DU MONITORING DE PARAMETRES PHYSIOLOGIQUES AMBULATOIRES**
[72] KEENAN, DESMOND B., US
[72] COYLE, MICHAEL, US
[73] ADIDAS AG, DE
[86] (2842420)
[87] (2842420)
[22] 2004-11-18
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[54] **COSMETIC APPLICATORS**
[54] **APPLICATEURS COSMETIQUES**
[72] GUAY, GORDON GERALD, US
[72] WILSON, DAVID EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 2012-08-15 (PCT/US2012/050885)
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[25] EN
[54] **SYSTEMS AND METHODS FOR THE EVALUATION OF PASSIVE PRESSURE CONTAINMENT BARRIERS**
[54] **SYSTEMES ET PROCEDES POUR L'EVALUATION DE BARRIERES DE CONFINEMENT DE PRESSION PASSIVE**
[72] SWEATMAN, RONALD EARL, US
[72] MITCHELL, ROBERT FRANKLIN, US
[73] LANDMARK GRAPHICS CORPORATION, US
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[54] **ELECTRONIC CIGARETTE SUCTION NOZZLE**
[54] **BUSE D'ASPIRATION DE CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[73] KIMREE HI-TECH INC., VG
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[25] EN
[54] **INFRARED RAY GAS BURNER WITH WINDPROOF FUNCTION**
[54] **BRULEUR A GAZ A INFRAROUGE AYANT UNE FONCTION DE PROTECTION CONTRE LE VENT**
[72] LIU, YANCHUN, CN
[72] WEN, JIEQIANG, CN
[72] ZHANG, QUANSHENG, CN
[72] XIE, JINFENG, CN
[72] CHEN, SHUIHUI, CN
[72] HOU, LAIGUANG, CN
[72] DU, DONGDONG, CN
[73] GUANG ZHOU REDSUN SPECIAL CERAMICS CO., LTD., CN
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[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] FAWCETT, MICHAEL JOHN, GB
[73] ROTA ENGINEERING LIMITED, GB
[85] 2014-01-31
[86] 2012-07-10 (PCT/GB2012/051627)
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[25] EN
[54] **DETERGENT COMPOSITIONS CONTAINING PYRIDINOL-N-OXIDE COMPOUNDS**
[54] **COMPOSITIONS DETERGENTES CONTENANT DES COMPOSES PYRIDINOL-N-OXYDES**
[72] MIRACLE, GREGORY SCOT, US
[72] MURCH, BRUCE PRENTISS, US
[72] STENGER, PATRICK CHRISTOPHER, US
[72] PETTIGREW, CHARLES ALLEN, JR., US
[72] CASERTA, JUSTIN ANGELO, US
[72] KELLY, CASEY PATRICK, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **AN ANTIBODY INDUCING ANTIGEN-SPECIFIC T CELL TOLERANCE AND USE THEREOF**
[54] **ANTICORPS INDUISANT UNE TOLERANCE DES LYMPHOCYTES T SPECIFIQUE D'UN ANTIGENE ET SON UTILISATION**
[72] PARK, SEONG HOE, KR
[72] JUNG, KYEONG CHEON, KR
[73] SNU R&DB FOUNDATION, KR
[73] DINONA INC., KR
[85] 2013-12-23
[86] 2011-07-05 (PCT/KR2011/004908)
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[25] EN
[54] **FOCUS AND IMAGING SYSTEM AND TECHNIQUES USING ERROR SIGNAL**
[54] **SYSTEME ET TECHNIQUES DE FOCALISATION ET D'IMAGERIE UTILISANT UN SIGNAL D'ERREUR**
[72] LONEY, GREGORY C., US
[72] STARK, GLENN, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2014-02-11
[86] 2012-08-21 (PCT/EP2012/066265)
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[25] EN
[54] **IMAGING SYSTEMS, CASSETTES, AND METHODS OF USING THE SAME**
[54] **SYSTEMES D'IMAGERIE, CASSETTES ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] HEBERT, RAPHAEL, US
[72] LONEY, GREGORY C., US
[72] MORAVICK, KEITH, US
[72] MORICONI, DAVID, US
[72] TODD, CHRIS, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **POWER CABLE COMPRISING POLYPROPYLENE**
[54] **CABLE ELECTRIQUE COMPRENANT DU POLYPROPYLENE**
[72] VESTBERG, TORVALD, FI
[72] DENIFL, PETER, FI
[72] HAGSTRAND, PER-OLA, SE
[72] ENGLUND, VILLGOT, SE
[72] NILSSON, ULF, SE
[72] NYMARK, ANDERS, FI
[73] BOREALIS AG, AT
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[54] **REMOVABLE ROTOR BLADE TIP**
[54] **EXTREMITE DE PALE DE ROTOR AMOVIBLE**
[72] SUTTON, DREW, US
[72] LEDBETTER, TIM, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2845134)
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[25] EN
[54] **DYNAMIC KEEPALIVE PARAMETERS FOR REVERSE PATH VALIDATION IN COMPUTER NETWORKS**
[54] **PARAMETRES DE MAINTIEN DE CONNEXION DYNAMIQUES POUR VALIDATION DE TRAJET INVERSE DANS DES RESEAUX INFORMATIQUES**
[72] VASSEUR, JEAN-PHILIPPE, FR
[72] HUI, JONATHAN W., US
[73] CISCO TECHNOLOGY, INC., US
[85] 2014-02-13
[86] 2012-09-12 (PCT/US2012/054766)
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[54] **DEVICE FOR THERMAL MONITORING OF THE TERMINALS OF AN ELECTRICAL CONNECTION DEVICE**
[54] **DISPOSITIF DE SURVEILLANCE THERMIQUE DES BORNES D'UN DISPOSITIF DE CONNEXION ELECTRIQUE AVEC COMMUTATEUR A LA MASSE**
[72] CHARLES, CYRIL, FR
[73] CHARLES, CYRIL, CA
[85] 2014-02-11
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[25] EN
[54] **CUTTING TOOL AND CUTTING INSERT HAVING A CLAMPING BORE WITH SPACED APART CLAMPING PORTIONS**
[54] **OUTIL DE COUPE ET PLAQUETTE DE COUPE MUNIE D'UN TROU DE SERRAGE COMPORTANT DES PARTIES DE SERRAGE ESPACEES**
[72] TULCHINSKY, EVGENY, IL
[72] SATRAN, AMIR, IL
[73] ISCAR LTD., IL
[85] 2014-02-20
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[54] **THREADED JOINT FOR PIPES**
[54] **RACCORD A VIS POUR TUYAU**
[72] YOSHIKAWA, MASAKI, JP
[72] NAGAHAMA, TAKUYA, JP
[72] CHIKATSUNE, HIROSHI, JP
[72] TAKANO, JUN, JP
[72] KAWAI, TAKAMASA, JP
[72] UETA, MASATERU, JP
[72] TAKAHASHI, KAZUNARI, JP
[72] MORIOKA, NOBUHIKO, JP
[73] JFE STEEL CORPORATION, JP
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[54] **WEBS OF BI-COMPONENT AND MONO-COMPONENT CO-PLA FIBERS**
[54] **VOILES A FIBRES PLA ET CO-PLA A UN ET DEUX COMPOSANTS**
[72] FOSS, STEPHEN, US
[72] TURRA, JEAN-MARIE, US
[73] NONWOVEN NETWORK LLC, US
[86] (2846720)
[87] (2846720)
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[54] **MEDICAL DEVICE FIXATION ANCHORS**
[54] **ANCRES DE FIXATION DE DISPOSITIF MEDICAL**
[72] SHAW, EDWARD E., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2014-02-26
[86] 2012-09-14 (PCT/US2012/055445)
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[25] EN
[54] **COAL ROPE DISTRIBUTOR WITH REPLACEABLE WEAR COMPONENTS**
[54] **DISTRIBUTEUR DE TIGE DE CHARBON AVEC COMPOSANTS D'USURE REMPLACABLES**
[72] ADAM, DANIEL JAQUA, US
[72] BRIGGS, OLIVER G., JR., US
[72] CAMPANELLI, THOMAS JOSEPH, US
[72] COLSON, PAUL MACKENZIE, US
[72] CURL, CHRISTOPHER DANIEL, US
[72] DAU, DAI QUANG, US
[72] MILLS, WENDELL H., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **MULTILAYER PROTECTIVE LINER**
[54] **CHEMISE DE PROTECTION MULTICOUCHE**
[72] SMITH, EDWARD MAXWELL DE BRANT, US
[72] MARKS, SCOTT B., US
[72] SMILLIE, BENJAMIN ANDREW, CA
[72] HOJABR, SASSAN, CA
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[25] EN
[54] **ENCODING DEVICE, DECODING DEVICE, ENCODING METHOD, AND DECODING METHOD**
[54] **PROCEDE DE CODAGE ET PROCEDE DE DECODAGE**
[72] TANIZAWA, AKIYUKI, JP
[72] CHUJOH, TAKESHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2014-02-28
[86] 2011-10-17 (PCT/JP2011/073852)
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[25] EN
[54] **A METHOD AND AN ARRANGEMENT FOR CONTROLLING FLUID FLOW INTO A PRODUCTION PIPE**
[54] **PROCEDE ET AGENCEMENT POUR COMMANDER UN ECOULEMENT DE FLUIDE DANS UN TUYAU DE PRODUCTION**
[72] MATHIESEN, VIDAR, NO
[72] AAKRE, HAAVARD, NO
[72] GROSTAD, TORSTEIN, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2014-03-04
[86] 2011-09-08 (PCT/EP2011/065521)
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[25] EN
[54] **METHOD FOR SUPPRESSING INCREASE IN SO2 OXIDATION RATE OF NOX REMOVAL CATALYST**
[54] **PROCEDE DE REDUCTION DE L'AUGMENTATION DU RAPPORT D'OXYDATION DE SO2 D'UN CATALYSEUR DE DENITRATION**
[72] NOCHI, KATSUMI, JP
[72] KIYOSAWA, MASASHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-03-04
[86] 2012-09-05 (PCT/JP2012/072622)
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[51] **Int.Cl. B22D 41/02 (2006.01)**
[25] EN
[54] **MOLTEN METAL LEAKAGE CONFINEMENT AND THERMAL OPTIMIZATION IN VESSELS USED FOR CONTAINING MOLTEN METALS**
[54] **CONFINEMENT DE FUITES DE METAL EN FUSION ET OPTIMISATION THERMIQUE DANS DES RECIPIENTS UTILISES POUR CONTENIR DES METAUX EN FUSION**
[72] REEVES, ERIC W., US
[72] BOORMAN, JAMES, US
[72] WAGSTAFF, ROBERT BRUCE, US
[72] WOMACK, RANDAL GUY, US
[73] NOVELIS INC., CA
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[54] **PISTON SEAL ASSEMBLY WITH CONTROLLED LEAKAGE**
[54] **ENSEMBLE D'ETANCHEITE DE PISTON A FUITE REGULEE**
[72] COLEMAN, TIMOTHY S., CA
[72] AGHDAM, KAMAL HATAMI, CA
[73] WESTPORT POWER INC., CA
[86] (2847760)
[87] (2847760)
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[25] EN
[54] **INTEGRATED BUTANE ISOMERIZATION AND IONIC LIQUID CATALYZED ALKYLATION PROCESSES**
[54] **PROCEDES INTEGRES D'ISOMERISATION ET D'ALKYLATION CATALYSEE PAR UN LIQUIDE IONIQUE DU BUTANE**
[72] TIMKEN, HYE KYUNG CHO, US
[73] CHEVRON U.S.A. INC., US
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[25] EN
[54] **GEOSPATIAL MULTIVIEWER**
[54] **DISPOSITIF D'AFFICHAGE MULTIVUE DE DONNEES GEOSPATIALES**
[72] HOURIE, CRAIG, CA
[72] SULTE, STEVE, CA
[73] IMAGINE COMMUNICATIONS CORP., US
[85] 2014-03-07
[86] 2012-09-14 (PCT/US2012/055274)
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[30] US (13/232,559) 2011-09-14

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[54] **OCCLUSION DEVICE**
[54] **DISPOSITIF D'OCCLUSION**
[72] CLARK, CHRISTOPER J., US
[72] TISCHLER, BRIAN JOSEPH, US
[72] PEIFFER, DENNIS A., US
[72] LEY, TIMOTHY J., US
[72] CHAU, THYNA M., US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **SCREWDRIVER TOOL WITH IMPROVED CORNER FIT FUNCTION**
[54] **OUTIL DE TOURNEVIS COMPRENANT FONCTION D'ADAPTATION DE COIN AMELIOREE**
[72] DESMOND, MICHAEL R., US
[72] HOFFMAN, WILLIAM H., US
[73] SENCO BRANDS, INC., US
[85] 2014-03-14
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[25] EN
[54] **STANDBY POWER SUPPLY CIRCUIT FOR 2-WIRE BUS INTERCOM SYSTEM AND APPARATUS THEREOF**
[54] **CIRCUIT D'ALIMENTATION ELECTRIQUE DE VEILLE POUR UN SYSTEME D'INTERCOMMUNICATION A BUS A DEUX FILS, AINSI QU'APPAREIL CORRESPONDANT**
[72] ZHOU, DALIN, CN
[72] ZHANG, YANGPENG, CN
[72] LIU, MINGYUAN, CN
[72] LI, HUAPING, CN
[72] YE, ZHITIAN, CN
[73] ABB TECHNOLOGY LTD, CH
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[86] 2012-04-16 (PCT/CN2012/074136)
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[25] EN
[54] **A RISER SYSTEM AND METHOD OF CONFIGURING SAID SYSTEM FOR TRANSPORTING A SLURRY FROM A POSITION ADJACENT TO THE SEABED TO A POSITION ADJACENT TO THE SEA SURFACE**
[54] **UN DISPOSITIF DE COLONNE ET UNE METHODE DE CONFIGURATION DUDIT DISPOSITIF POUR TRANSPORTER UNE BOUE D'UNE POSITION ADJACENTE AU LIT MARIN A UNE POSITION ADJACENTE A LA SURFACE DE LA MER**
[72] PATRICIU, DAN COSTACHE, RO
[73] MARINE RESOURCES EXPLORATION INTERNATIONAL BV, NL
[85] 2014-03-28
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[25] EN
[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET HAVING EXCELLENT DELAYED FRACTURE RESISTANCE AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER GALVANISE PAR IMMERSION A CHAUD ET A HAUTE RESISTANCE QUI PRESENTE UNE EXCELLENTE RESISTANCE A LA RUPTURE DIFFEREE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[72] KUWAYAMA, TAKUYA, JP
[72] BAN, HIROYUKI, JP
[72] HIRAMATSU, KAORU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-28
[86] 2012-09-28 (PCT/JP2012/075108)
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[25] EN
[54] **ATTITUDE CONTROL OF AN AIRCRAFT IN A DITCHING CONDITION**
[54] **COMMANDE D'ATTITUDE D'UN AERONEF DURANT UN AMERRISSAGE FORCE**
[72] BOREN, KELLY L., US
[72] BARMICHEV, SERGEY D., US
[73] THE BOEING COMPANY, US
[86] (2850802)
[87] (2850802)
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[25] EN
[54] **FABRIC CARE COMPOSITIONS**
[54] **COMPOSITIONS D'ENTRETIEN DES TEXTILES**
[72] CORONA, ALESSANDRO, III, US
[72] CLARK, TRANEIL K., US
[72] DUPONT, JEFFREY SCOTT, US
[72] HALL, NATHAN LEE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-04-01
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[25] EN
[54] **OPTICAL FIBER RIBBON AND OPTICAL FIBER CABLE HOUSING OPTICAL FIBER RIBBON**
[54] **FIL COEUR DE FIBRE OPTIQUE EN RUBAN ET CABLE A FIBRES OPTIQUES ABRITANT LEDIT FIL COEUR DE FIBRE OPTIQUE EN RUBAN**
[72] NAMAZUE, AKIRA, JP
[72] OSATO, KEN, JP
[72] OKADA, NAOKI, JP
[72] YAMADA, YUSUKE, JP
[72] KAKUTA, DAISUKE, JP
[72] NAKANE, HISAAKI, JP
[72] HAMAGUCHI, SHINYA, JP
[73] FUJIKURA LTD., JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2014-04-03
[86] 2012-10-15 (PCT/JP2012/076590)
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[25] EN
[54] **BATTERY POWERED VEHICLE WITH IMMOBILIZING CHARGER PLUG**
[54] **VEHICULE ALIMENTE PAR BATTERIE A PRISE DE CHARGEUR A IMMOBILISATION**
[72] SCHYGGE, SEBASTIAN, SE
[72] VISKARI, PASI, SE
[72] DWYER, SEAN, US
[73] HUSQVARNA AB, SE
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[25] EN
[54] **REPORTING AND USE OF USER EQUIPMENT MEASUREMENT EVENT CONFIDENCE LEVEL**
[54] **SIGNALEMENT ET UTILISATION D'UN NIVEAU DE CONFIANCE D'UN EVENEMENT DE MESURE D'EQUIPEMENT D'UTILISATEUR**
[72] MARTIN, BRIAN, GB
[72] CHARLES, ALEXANDER, GB
[73] NOKIA TECHNOLOGIES OY, FI
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[25] EN
[54] **FIRE SENSOR, FIRE DETECTION SYSTEM, FIRE SUPPRESSION SYSTEM, AND COMBINATIONS THEREOF**
[54] **DETECTEUR D'INCENDIE, SYSTEME DE DETECTION D'INCENDIE, SYSTEME D'EXTINCTION D'INCENDIE, ET COMBINAISONS DE CES DERNIERS**
[72] POPP, JAMES B., US
[72] BENJAMIN, ARTHUR J., US
[73] FEDERAL EXPRESS CORPORATION, US
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[87] (2851759)
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[25] EN
[54] **METHOD OF PREPARING A TUBER**
[54] **PROCEDE DE PREPARATION D'UN TUBERCULE**
[72] CHRISTENSEN, STANLEY, US
[73] CHRISTENSEN, STANLEY, US
[85] 2014-04-11
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[25] EN
[54] **SILICA GEL COMPOSITIONS CONTAINING ALKALI METALS AND ALKALI METAL ALLOYS**
[54] **COMPOSITIONS DE GEL DE SILICE CONTENANT DES METAUX ALCALINS ET DES ALLIAGES DE METAUX ALCALINS**
[72] LEFENFELD, MICHAEL, US
[72] DYE, JAMES L., US
[73] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[73] SIGNA CHEMISTRY, INC., US
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[87] (2852310)
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[54] **CONDUCTIVE METAL INKS WITH POLYVINYLBUTYRAL AND POLYVINYLPYRROLIDONE BINDER**
[54] **ENCRES METALLIQUES CONDUCTRICES COMPORTANT UN LIEN POLYVINYLBUTYRAL ET POLYVINYLPIRROLIDONE**
[72] CHOPRA, NAVEEN, CA
[72] MAYO, JAMES D., CA
[72] IFTIME, GABRIEL, CA
[72] WU, YILIANG, CA
[73] XEROX CORPORATION, US
[86] (2852317)
[87] (2852317)
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[25] EN
[54] **METHOD AND DEVICE FOR SUPPRESSING THE FORMATION OF ICE ON STRUCTURES AT THE AIR INTAKE OF A TURBOMACHINE**
[54] **PROCEDE ET DISPOSITIF POUR SUPPRIMER LA FORMATION DE GLACE SUR DES STRUCTURES A LA PRISE D'AIR D'UNE TURBOMACHINE**
[72] SZWEDOWICZ, JAROSLAW LESZEK, CH
[72] BAUER, ANDREAS, CH
[72] NEUBAUER, MARCUS, DE
[72] SCHWARZENDAHL, SEBASTIAN MARC, DE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[87] (2852444)
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[54] **DEVICE FOR REMOVING ICE AND SNOW FROM POWER TRANSMISSION LINE**
[54] **DISPOSITIF POUR ENLEVER LA GLACE ET LA NEIGE D'UNE LIGNE DE COURANT ELECTRIQUE**
[72] KIM, YOUNG KI, KR
[72] LEE, SEUNG HOON, KR
[72] CHOI, SANG HEE, KR
[72] KANG, BUM YOUNG, KR
[72] JUNG, HYUN JONG, KR
[73] KOREA ELECTRIC POWER CORPORATION, KR
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[87] (2852568)
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[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/008 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **USE OF DOWNHOLE PRESSURE MEASUREMENTS WHILE DRILLING TO DETECT AND MITIGATE INFLUXES**
[54] **UTILISATION DE MESURES DE PRESSION DE FOND DE PUITS PENDANT LE FORAGE PERMETTANT DE DETECTER ET DE MITIGER LES AFFLUX**
[72] LOVORN, JAMES R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-16
[86] 2012-11-05 (PCT/US2012/063514)
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[25] EN
[54] **ENTERAL FEEDING AND REFLUX COLLECTION SYSTEM AND METHOD USING VENTED SYRINGE**
[54] **SYSTEME ET PROCEDE D'ALIMENTATION ENTERALE ET DE RECUEIL DE REFLUX UTILISANT UNE SERINGUE OUVERTE**
[72] INGRAM, AARON N., US
[72] LAIR, ANTHONY C., US
[73] NEOMED, INC., US
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[86] 2012-10-19 (PCT/US2012/060987)
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[54] **PORTABLE ELECTRONIC DEVICE FOR PHOTO MANAGEMENT**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF POUR GESTION DE PHOTOGRAPHIES**
[72] MATAS, MICHAEL, US
[72] CHRISTIE, GREG, US
[72] MARCOS, PAUL D., US
[72] FORSTALL, SCOTT, US
[72] VAN OS, MARCEL, US
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[72] CHAUDHRI, IMRAN, US
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[25] EN
[54] **STAY-IN-PLACE FORMWORK WITH ANTI-DEFORMATION PANELS**
[54] **COFFRAGE RESTANT EN PLACE AVEC PANNEAUX ANTI-DEFORMATION**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[72] FANG, ZI LI, CA
[73] CFS CONCRETE FORMING SYSTEMS INC., CA
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[54] **PROCESS TO PREPARE POLYESTER PHASE INVERSION LATEXES**
[54] **PROCEDE DE PREPARATION DE LATEX A INVERSION DE PHASE POLYESTER**
[72] WANG, YULIN, CA
[72] MOFFAT, KAREN, CA
[72] MARCELL, KEVIN F., US
[72] PAWLAK, JOHN L., US
[72] MALACHOWSKI, STEVEN M., US
[73] XEROX CORPORATION, US
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[25] EN
[54] **TEST DEVICE FOR CALIBRATING A LASER DEVICE**
[54] **DISPOSITIF TEST POUR L'ETALONNAGE D'UN DISPOSITIF LASER**
[72] GOOS, EVI, DE
[72] DONITZKY, CHRISTOF, DE
[72] WUELLNER, CHRISTIAN, DE
[73] WAVELIGHT GMBH, DE
[85] 2014-05-15
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[25] EN
[54] **DUAL-PHASE ACID-BASED FRACTURING COMPOSITION WITH CORROSION INHIBITORS AND METHOD OF USE THEREOF**
[54] **COMPOSITION DE FRACTURATION A BASE D'ACIDE BIPHASEE COMPRENANT DES INHIBITEURS DE CORROSION ET SON PROCEDE D'UTILISATION**
[72] AL-MUTAIRI, SALEH H., SA
[72] AL-DUAILEJ, YASER K., SA
[72] AL-YAMI, IBRAHIM S., SA
[72] AL-HAJRI, ABDULLAH M., SA
[72] AL-BADAIRY, HAMEED H., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
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[25] EN
[54] **TONER AND DEVELOPER**
[54] **TONER ET REVELATEUR**
[72] WATANABE, MASAKI, JP
[72] OGAWA, SATOSHI, JP
[72] KUSAHARA, TERUKI, JP
[72] YOSHIDA, RYUTA, JP
[73] RICOH COMPANY, LTD., JP
[85] 2014-05-16
[86] 2012-10-17 (PCT/JP2012/077383)
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[30] JP (2011-253742) 2011-11-21

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[25] EN
[54] **NOVEL POLY(ETHYLENE OXIDE)-BLOCK-POLY(ESTER) BLOCK COPOLYMERS**
[54] **NOUVEAU COPOLYMERES SEQUENCES A BASE D'OXYDE DE POLYETHYLENE ET DE BLOC POLYESTER**
[72] LAVASANIFAR, AFSANEH, CA
[72] MAHMUD, ABDULLAH, CA
[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[86] (2857023)
[87] (2857023)
[22] 2007-03-21
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[25] EN
[54] **CONTACT LENSES WITH ENZYMATICALLY DEGRADABLE COATINGS THEREON**
[54] **LENTILLES DE CONTACT A REVETEMENTS A DEGRADATION ENZYMATIQUE**
[72] SAMUEL, NEWTON T., US
[72] KENKARE, NIRUPAMA, US
[73] NOVARTIS AG, CH
[85] 2014-05-27
[86] 2012-12-06 (PCT/US2012/068146)
[87] (WO2013/086119)
[30] US (61/568,232) 2011-12-08

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[54] **VEHICULE FERROVIAIRE**
[72] DI BONAVENTURA, STEFAN, DE
[72] MARKL, JURGEN, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-05-28
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[54] **SMOKING ARTICLE AND FILTER**
[54] **ARTICLE A FUMER ET FILTRE**
[72] NAKAMURA, JUN, JP
[72] KIDO, YUICHIRO, JP
[72] ICHITSUBO, HIROKAZU, JP
[72] KAIHATSU, YUTAKA, JP
[72] NINOMIYA, YU, JP
[72] SUGIYAMA, AKIHIRO, JP
[72] KANTO, WAKAKO, JP
[72] INOUE, YASUNOBU, JP
[73] JAPAN TOBACCO INC., JP
[85] 2014-05-26
[86] 2012-11-29 (PCT/JP2012/080905)
[87] (WO2013/084786)
[30] JP (2011-269995) 2011-12-09
[30] JP (2012-132374) 2012-06-11
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[25] EN
[54] **DETACHABLE COMBINED TOY TOP**
[54] **TOUPIE JOUET COMBINE SEPARABLE**
[72] CAI, DONGQING, CN
[73] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[73] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[73] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2014-05-30
[86] 2012-09-07 (PCT/CN2012/081099)
[87] (WO2013/078896)
[30] CN (201110389906.3) 2011-11-30

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[51] **Int.Cl. A61F 2/88 (2006.01)**
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[54] **STENT WITH BIO-RESORBABLE CONNECTOR AND METHODS**
[54] **ENDOPROTHESE VASCULAIRE AVEC UN CONNECTEUR BIORESORBABLE ET PROCEDES**
[72] TA, KHOI Q., US
[72] MCDERMOTT, JOHN D., US
[73] C.R. BARD INC., US
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[87] (2857815)
[22] 2006-12-21
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[25] EN
[54] **NON-ADHERENT WOUND DRESSINGS AND RELATED METHODS THEREFOR**
[54] **PANSEMENTS POUR PLAIE NON ADHERENTS ET PROCEDES ASSOCIES**
[72] PATEL, HARISH A., US
[72] MOGHE, AJIT K., US
[73] COVIDIEN LP, US
[85] 2014-06-02
[86] 2012-10-30 (PCT/US2012/062534)
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[51] **Int.Cl. A61B 17/29 (2006.01) A61B 17/295 (2006.01) A61B 17/32 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **GAUGELESS ACTUABLE TIP FOR ATTACHMENT TO HANDPIECE**
[54] **EMBOUT ACTIONNABLE SANS JAUGE A FIXER A UNE POIGNEE**
[72] DEVLIN, CHRIS A., US
[72] LAROCHE, RUSSELL, US
[72] ALISKI, PETER, US
[72] JOSHI, SHARAD H., US
[73] MICROLINE SURGICAL, INC., US
[86] (2858365)
[87] (2858365)
[22] 2014-08-04

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[13] C
[51] **Int.Cl. A23G 3/00 (2006.01) A23G 3/42 (2006.01)**
[25] EN
[54] **RAPIDLY DISSOLVING COMESTIBLE SOLID**
[54] **SOLIDE COMESTIBLE A DISSOLUTION RAPIDE**
[72] CARROLL, THOMAS J., US
[72] KUMIEGA, STEVEN M., US
[73] THE HERSHEY COMPANY, US
[85] 2014-06-05
[86] 2012-12-05 (PCT/US2012/067888)
[87] (WO2013/085963)
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[51] **Int.Cl. G02B 3/06 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **TORIC LENS**
[54] **LENTILLE TORIQUE**
[72] SKUDDER, COLIN, TW
[73] PEGAVISION CORPORATION, TW
[86] (2858700)
[87] (2858700)
[22] 2014-08-07
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[25] EN
[54] **METHOD FOR MANUFACTURING NEURAMINIC ACID DERIVATIVES**
[54] **PROCEDE DE PRODUCTION D'UN DERIVE DE L'ACIDE NEURAMINIQUE**
[72] SAKURAI, TOMOHITO, JP
[72] NAKAJIMA, TAKUMI, JP
[72] WAKAYAMA, MASAKAZU, JP
[72] TORIYAMA, FUMIHIKO, JP
[72] KUWAHARA, YASUHISA, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2014-06-13
[86] 2012-12-13 (PCT/JP2012/082294)
[87] (WO2013/089168)
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[51] **Int.Cl. A61B 5/053 (2006.01) A61B 5/06 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **RELATIVE IMPEDANCE MEASUREMENT**
[54] **METHODE DE MESURE RELATIVE DE L'IMPEDANCE**
[72] OSADCHY, DANIEL, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2859340)
[87] (2859340)
[22] 2006-06-23
[62] 2,551,201
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[51] **Int.Cl. B60C 25/05 (2006.01) B60C 25/128 (2006.01) B60C 25/132 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING A TIRE-WHEEL ASSEMBLY**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UN ENSEMBLE PNEU/ROUE**
[72] LAWSON, LAWRENCE J., US
[72] CLARK, BARRY ALLAN, US
[72] REECE, ROBERT, US
[72] HICKS, JOSHUA JAMES, US
[73] ANDROID INDUSTRIES LLC, US
[85] 2014-06-13
[86] 2012-12-28 (PCT/US2012/072152)
[87] (WO2013/102129)
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[13] C
[51] **Int.Cl. E04G 17/00 (2006.01) E04G 9/10 (2006.01) E04G 11/04 (2006.01)**
[25] EN
[54] **PANEL-TO-PANEL CONNECTIONS FOR STAY-IN-PLACE LINERS USED TO REPAIR STRUCTURES**
[54] **CONNEXIONS PANNEAU A PANNEAU POUR GARNITURES DE MAINTIEN EN PLACE UTILISEES POUR REPARER DES STRUCTURES**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[72] FANG, ZI LI, CA
[73] CFS CONCRETE FORMING SYSTEMS INC., CA
[85] 2014-06-17
[86] 2013-01-04 (PCT/CA2013/050004)
[87] (WO2013/102274)
[30] US (61/583,589) 2012-01-05
[30] US (61/703,209) 2012-09-19

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[13] C
[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE HEADREST FOR AN AIRCRAFT SEAT**
[54] **APPUI-TETE REGLABLE POUR SIEGE D'AVION**
[72] UDRISTE, DANIEL, US
[72] DE LA GARZA, JAVIER VALDES, US
[72] NASTEVSKI, VLADIMIR, US
[73] B/E AEROSPACE, INC., US
[85] 2014-06-18
[86] 2013-01-04 (PCT/US2013/020218)
[87] (WO2013/103764)
[30] US (13/344,132) 2012-01-05

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[13] C
[51] **Int.Cl. A61F 6/06 (2006.01) A61K 9/00 (2006.01) A61K 31/5415 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **VAGINAL RING COMPRISING DHEA OR DHEA SULPHATE AND OPTIONALLY A RELEASE-MODULATING AGENT OF THE ACTIVE PRINCIPLE, USEFUL TO INCREASE THE OVARIAN RESERVE IN WOMEN AND TO RELIEVE SYMPTOMS ASSOCIATED WITH MENOPAUSE**
[54] **ANNEAU VAGINAL COMPRENANT DE LA DHEA OU DU SULFATE DE DHEA ET EVENTUELLEMENT UN AGENT MODULATEUR DE LA LIBERATION DU PRINCIPE ACTIF, UTILE POUR AUGMENTER LA RESERVE OVARIENNE CHEZLES FEMMES ET POUR ATTENUER LES SYMPTOMES ASSOCIES A LA MENOPAUSE**
[72] FUENTES GARCIA, FRANS ARIEL, CL
[72] CHEN, SHU-CHEN, CL
[72] BELTRAN APABLAZA, MARIANELA DEL CARMEN, CL
[73] UNIVERSIDAD DE CHILE, CL
[73] LABORATORIOS ANDROMACO S.A., CL
[85] 2014-06-20
[86] 2011-12-29 (PCT/IB2011/056023)
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[51] **Int.Cl. B23Q 1/01 (2006.01)**
[25] EN
[54] **MACHINING APPARATUS FOR ENDS OF ELONGATE PROFILE SECTIONS AND A POSITION-DETERMINING DEVICE THEREFOR**
[54] **DISPOSITIF D'USINAGE POUR LES EXTREMITES DE SECTIONS PROFILEES ALLONGEES ET DISPOSITIF DE DETERMINATION DE POSITION ASSOCIE**
[72] RATTUNDE, ULRICH, DE
[73] RATTUNDE & CO GMBH, DE
[85] 2014-06-20
[86] 2012-12-28 (PCT/EP2012/077041)
[87] (WO2013/098385)
[30] DE (10 2011 057 093.4) 2011-12-28

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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE SUCTION NOZZLE**
[54] **BUSE D'ASPIRATION DE CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[73] KIMREE HI-TECH INC., VG
[85] 2014-06-23
[86] 2011-12-23 (PCT/CN2011/084586)
[87] (WO2013/091251)

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[51] **Int.Cl. B29C 45/17 (2006.01)**
[25] EN
[54] **SCREW-MOVING ASSEMBLY INCLUDING SCREW-MOVING ACTUATOR AND BIAS-ADJUSTMENT MECHANISM**
[54] **ENSEMBLE DE DEPLACEMENT DE VIS COMPRENANT UN DISPOSITIF D'ACTIONNEMENT DE DEPLACEMENT DE VIS ET UN MECANISME DE REGLAGE DE L'OBLIQUITE**
[72] HALTER, CHRISTOPHE, BE
[72] HOSTERT, CLAUDE FERDINAND, LU
[72] WEATHERALL, DOUGLAS JAMES, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2014-07-04
[86] 2012-11-28 (PCT/CA2012/050856)
[87] (WO2013/110167)
[30] US (61/590,942) 2012-01-26

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[13] C
[51] **Int.Cl. B01J 19/06 (2006.01) E21B 43/22 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHODS, DEVICES, AND KITS RELATING TO THE IMPLEMENTATION OF GELLED FLUIDS HAVING A TRANSIENT GEL MICROSTRUCTURE**
[54] **PROCEDES, DISPOSITIFS ET KITS CONCERNANT LA MISE EN OEUVRE DE FLUIDES GELIFIES AYANT UNE MICROSTRUCTURE DE GEL TRANSITOIRE**
[72] JAMISON, DALE, US
[72] MAXEY, JASON ERIC, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-07
[86] 2013-02-12 (PCT/US2013/025756)
[87] (WO2013/130261)
[30] US (13/408,005) 2012-02-29

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[13] C
[51] **Int.Cl. F16L 37/084 (2006.01) F16L 37/098 (2006.01)**
[25] EN
[54] **DETACHABLE PLUG CONNECTION**
[54] **CONNEXION PAR ENFICHAGE LIBERABLE**
[72] KURY, WERNER, DE
[73] NEOPERL GMBH, DE
[85] 2014-07-08
[86] 2013-01-07 (PCT/EP2013/000019)
[87] (WO2013/104533)
[30] DE (20 2012 000 597.9) 2012-01-13
[30] DE (20 2012 011 531.6) 2012-11-30

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[13] C
[51] **Int.Cl. G02B 7/10 (2006.01) G03B 13/34 (2006.01)**
[25] EN
[54] **ZOOM LENS APPARATUS WITH FOCUS ADJUSTING AND OPTICAL IMAGING DEVICE THEREWITH**
[54] **APPAREIL D'OBJECTIF A FOCALE VARIABLE COMPRENANT REGLAGE DE FOCALISATION ET DISPOSITIF DE REALISATION D'IMAGE OPTIQUE LE COMPORTANT**
[72] HU, XIAOPING, CN
[72] SHEN, XIA, CN
[72] CHEN, LIHUA, CN
[73] BOLY MEDIA COMMUNICATIONS (SHENZHEN) CO., LTD., CN
[85] 2014-07-10
[86] 2013-01-16 (PCT/CN2013/070515)
[87] (WO2013/107342)
[30] CN (201210013791.2) 2012-01-17

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[51] **Int.Cl. A61B 18/02 (2006.01) A61M 25/10 (2013.01) A61M 25/14 (2006.01)**
[25] EN
[54] **LARGE AREA CRYOABLATION CATHETER WITH MULTI-GEOMETRY TIP ECG/CRYO MAPPING CAPABILITIES**
[54] **CATHETER DE CRYOABLATION DE GRANDE SURFACE COMPORTANT DES FONCTIONS DE MAPPAGE D'ECG/CRYO DE POINTE A GEOMETRIE MULTIPLE**
[72] LASKE, TIMOTHY G., US
[72] LUECKGE, CLAUDIA, CA
[72] STE-MARIE, REAL, CA
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2014-07-11
[86] 2012-12-18 (PCT/CA2012/001160)
[87] (WO2013/110155)
[30] US (13/360,379) 2012-01-27

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[25] EN
[54] **LOW VOC CONTENT WATERLESS CLEANER AND ARTICLE IMPREGNATED THEREWITH**
[54] **PRODUIT DE NETTOYAGE A SEC A FAIBLE TENEUR EN COV ET ARTICLE QUI EN EST IMPREGNE**
[72] PLOTZ, CHRIS J., US
[72] GOTTESBUREN, PAUL J., US
[73] ILLINOIS TOOL WORKS, INC., US
[85] 2014-07-11
[86] 2013-01-14 (PCT/US2013/021371)
[87] (WO2013/106804)
[30] US (61/585,763) 2012-01-12
[30] US (13/709,116) 2012-12-10

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[13] C
[51] **Int.Cl. G02C 7/02 (2006.01) B41M 5/24 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING AN OPTICAL ELEMENT HAVING A MARK**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT OPTIQUE AYANT UNE MARQUE**
[72] CARPENTER, WILLIAM D., US
[73] TRANSITIONS OPTICAL, INC., US
[85] 2014-07-11
[86] 2013-01-16 (PCT/US2013/021664)
[87] (WO2013/112328)
[30] US (61/589,472) 2012-01-23
[30] US (13/741,423) 2013-01-15

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[13] C
[51] **Int.Cl. F16D 65/18 (2006.01) B61H 5/00 (2006.01) F16D 65/095 (2006.01) F16D 65/14 (2006.01)**
[25] EN
[54] **CALIPER BRAKE APPARATUS**
[54] **DISPOSITIF DE FREIN A MACHOIRES**
[72] SUZUKI, TSUTOMU, JP
[72] OOKAWARA, YOSHIYUKI, JP
[73] KYB CORPORATION, JP
[85] 2014-07-15
[86] 2012-11-29 (PCT/JP2012/080890)
[87] (WO2013/118375)
[30] JP (2012-022693) 2012-02-06

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[51] **Int.Cl. B65G 21/14 (2006.01) B65G 41/00 (2006.01)**
[25] EN
[54] **EXTENDABLE CONVEYOR**
[54] **TRANSPORTEUR EXTENSIBLE**
[72] BEAUJOT, NORBERT, CA
[72] PETRUICK, MATTHEW, CA
[72] VENNARD, GREG, CA
[72] MICHALUK, DANIEL, CA
[73] SEEDMASTER MANUFACTURING LTD., CA
[86] (2861568)
[87] (2861568)
[22] 2014-04-17

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[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **FLUID BYPASS FOR INFLOW CONTROL DEVICE TUBE**
[54] **DERIVATION DE FLUIDE POUR UN TUBE DE DISPOSITIF DE REGULATION DE DEBIT ENTRANT**
[72] AITKEN, LIAM ANDREW, US
[72] KUO, NICHOLAS, US
[72] LEAST, BRANDON THOMAS, US
[72] HOLDERMAN, LUKE W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-26
[86] 2012-02-16 (PCT/US2012/025368)
[87] (WO2013/122588)

[11] **2,862,303**
[13] C
[51] **Int.Cl. C08L 95/00 (2006.01) C08J 3/00 (2006.01) C08L 21/00 (2006.01)**
[25] EN
[54] **ROOFING ASPHALT COMPOSITION AND METHOD FOR THE PRODUCTION OF A ROOFING ASPHALT COMPOSITION USING CATALYTIC OXIDATION**
[54] **COMPOSITION D'ASPHALTE POUR TOITURE ET PROCEDE DE PRODUCTION D'UNE COMPOSITION D'ASPHALTE POUR TOITURE A L'AIDE D'OXYDATION CATALYTIQUE**
[72] LIU, HUA QIN, CA
[72] NGUYEN, VU Q., US
[72] DUFRESNE, RENE, CA
[73] BITUMAR INC., CA
[86] (2862303)
[87] (2862303)
[22] 2014-09-05
[30] US (14/329,358) 2014-07-11
[30] US (14/329,275) 2014-07-11

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[51] **Int.Cl. A63H 17/00 (2006.01) A63F 1/00 (2006.01) A63H 7/02 (2006.01) A63H 17/26 (2006.01)**
[25] EN
[54] **TRANSFORMABLE TOY CAR AND PLAYING DEVICE USING SAME**
[54] **VOITURE JOUET TRANSFORMABLE ET DISPOSITIF DE JEU L'UTILISANT**
[72] CHOI, SHIN-KYU, KR
[73] CHOI, SHIN-KYU, KR
[85] 2014-07-24
[86] 2013-02-20 (PCT/KR2013/001318)
[87] (WO2013/125836)
[30] KR (10-2012-0019210) 2012-02-24
[30] KR (10-2012-0030798) 2012-03-26

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[13] C
[51] **Int.Cl. F02D 9/10 (2006.01) B23K 9/10 (2006.01) F02D 9/00 (2006.01) F02D 11/10 (2006.01) F02D 29/06 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **SINGLE ELECTRONIC GOVERNOR FOR MULTIPLE ENGINES**
[54] **REGULATEUR ELECTRONIQUE SIMPLE POUR PLUSIEURS MOTEURS**
[72] JOCHMAN, NATHAN J., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-06-30
[86] 2013-03-13 (PCT/US2013/030693)
[87] (WO2013/138415)
[30] US (13/420,184) 2012-03-14

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[13] C
[51] **Int.Cl. E21D 21/00 (2006.01) E21D 11/00 (2006.01) E21D 11/14 (2006.01) E21D 11/15 (2006.01)**
[25] EN
[54] **FIBERGLASS ROOF AND RIB PLATE**
[54] **TOITURE EN FIBRE DE VERRE ET PLAQUE A NERVURE**
[72] SUB, TRAVIS MIKEL, US
[72] OLDSEN, JOHN G., US
[72] BOLTON, WALLACE, US
[73] DSI UNDERGROUND IP HOLDINGS LUXEMBOURG S.A R.L., LU
[85] 2014-07-23
[86] 2013-02-22 (PCT/US2013/027305)
[87] (WO2013/126688)
[30] US (61/601,731) 2012-02-22

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[13] C
[51] **Int.Cl. C09K 8/03 (2006.01) E21B 43/12 (2006.01) E21B 43/16 (2006.01) E21B 47/18 (2012.01)**
[25] EN
[54] **WELLBORE FLUIDS INCORPORATING MAGNETIC CARBON NANORIBBONS AND MAGNETIC FUNCTIONALIZED CARBON NANORIBBONS AND METHODS OF USING THE SAME**
[54] **FLUIDES DE PUITS DE FORAGE RENFERMANT DES NANORUBANS DE CARBONE MAGNETIQUE ET DES NANORUBANS DE CARBONE FONCTIONNALISE MAGNETIQUE ET LEURS PROCEDES D'UTILISATION**
[72] TOUR, JAMES M., US
[72] GENORIO, BOSTJAN, US
[72] LU, WEI, US
[72] HOELSCHER, KATHERINE PRICE, US
[72] FRIEDHEIM, JAMES, US
[72] PATEL, ARVIND D., US
[73] WILLIAM MARSH RICE UNIVERSITY, US
[73] M-I L.L.C., US
[85] 2014-07-25
[86] 2013-01-28 (PCT/US2013/023468)
[87] (WO2013/113009)
[30] US (61/591,355) 2012-01-27
[30] US (61/640,785) 2012-05-01

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[13] C
[51] **Int.Cl. E21B 21/06 (2006.01)**
[25] EN
[54] **MATHEMATICAL MODELING OF SHALE SWELLING IN WATER BASED MUDS**
[54] **MODELISATION MATHEMATIQUE DU GONFLEMENT DE SCHISTE DANS DES BOUES A BASE D'EAU**
[72] KULKARNI, SANDEEP D., IN
[72] MAGHRABI, SHADAAB S., IN
[72] TEKE, KUSHABHAU DAGABU, IN
[72] KULKARNI, DHANASHREE GAJANAN, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-25
[86] 2013-01-31 (PCT/US2013/024086)
[87] (WO2013/141963)
[30] US (13/424,696) 2012-03-20

[11] **2,863,284**
[13] C
[51] **Int.Cl. F21V 8/00 (2006.01) H01L 33/58 (2010.01) H04B 10/50 (2013.01) F21V 19/02 (2006.01) G02B 6/36 (2006.01)**
[25] EN
[54] **LIGHT SOURCE DEVICE**
[54] **DISPOSITIF DE SOURCE LUMINEUSE**
[72] NAKANO, SEIJI, JP
[72] YABE, MITORU, JP
[72] NAKAMURA, KEIJI, JP
[72] OKAGAKI, SATORU, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[86] (2863284)
[87] (2863284)
[22] 2014-09-12
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[54] **BATI DE MONTAGE DE PORTIERE DE VEHICULE**
[72] COUTIER, CHARLES, FR
[73] COUTIER INDUSTRIE, FR
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[25] EN
[54] **CO-CHANNEL WIRELESS COMMUNICATION METHODS AND SYSTEMS USING NONSYMMETRICAL ALPHABETS**
[54] **PROCEDES ET SYSTEMES POUR COMMUNICATIONS SANS FIL DANS LE MEME CANAL, A ALPHABETS NON SYMETRIQUES**
[72] KARABINIS, PETER D., US
[73] ATC TECHNOLOGIES, LLC, US
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[25] EN
[54] **FLEET OPERATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE FONCTIONNEMENT DE VEHICULE**
[72] KAWAMATA, YUKIHIRO, JP
[72] BANDO, MIKIO, JP
[72] OGURA, HIROSHI, JP
[72] TANAKA, KATSUAKI, JP
[73] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
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[86] 2013-02-19 (PCT/JP2013/054042)
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[25] EN
[54] **IN-SITU HOMOGENIZATION OF DC CAST METALS WITH ADDITIONAL QUENCH**
[54] **HOMOGENEISATION IN SITU DE METAUX COULES EN DC AVEC TREMPE ADDITIONNELLE**
[72] FENTON, WAYNE J., US
[72] MCDERMOTT, JEFF, US
[72] WAGSTAFF, ROBERT BRUCE, US
[73] NOVELIS INC., CA
[85] 2014-08-11
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[25] EN
[54] **UNIT FOR ATTACHING AND DISTRIBUTION OF MULTIMEDIA PERIPHERALS**
[54] **MODULE DE FIXATION ET DE DISTRIBUTION DE PERIPHERIQUES MULTIMEDIAS**
[72] HARJI, MAHMUD, CA
[72] LEE, BALIN, CA
[72] HAMMERSLEY, DONOVAN, CA
[72] CHUN NAM CHAN, JAMES, CA
[72] CHEN, HONG, CA
[73] PRIMEX MANUFACTURING LTD., CA
[86] (2864529)
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[25] EN
[54] **AFTERBURNER AND AIRCRAFT ENGINE**
[54] **DISPOSITIF DE POSTCOMBUSTION ET MOTEUR D'AERONEF**
[72] TANAKA, SHINJI, JP
[72] TAKAHASHI, KATSUYOSHI, JP
[72] HOSOI, JUN, JP
[73] IHI CORPORATION, JP
[85] 2014-08-26
[86] 2013-03-01 (PCT/JP2013/055665)
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[25] EN
[54] **METHOD FOR HEAT TREATING A METAL TUBE OR PIPE, METAL TUBE OR PIPE, AND HEAT TREATMENT FURNACE**
[54] **PROCEDE DE TRAITEMENT THERMIQUE DE TUYAUX METALLIQUES, TUYAU METALLIQUE ET FOUR DE TRAITEMENT THERMIQUE**
[72] MIYAHARA, OSAMU, JP
[72] IMOTO, TOSHIHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-08-26
[86] 2013-03-08 (PCT/JP2013/001479)
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[51] **Int.Cl. A61M 1/02 (2006.01) A61J 1/05 (2006.01)**
[25] EN
[54] **BIOLOGICAL FLUID COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE DE FLUIDE BIOLOGIQUE**
[72] SHUBIN, STEVEN A., SR., US
[73] SHUBIN, STEVEN A., SR., US
[85] 2014-08-27
[86] 2013-03-18 (PCT/US2013/032758)
[87] (WO2013/142404)
[30] US (61/612,347) 2012-03-18
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[25] EN
[54] **PROCESS FOR PRODUCING A DECORATED SHEET AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION D'UNE FEUILLE A DECOR ET UTILISATION DE CELLE-CI**
[72] HOFF, EGON, DE
[73] SURFACE TECHNOLOGIES GMBH & CO. KG, DE
[85] 2014-09-09
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[51] **Int.Cl. H04N 7/18 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **VIDEO OBTAINING METHOD, DEVICE, AND SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME D'ACQUISITION DE VIDEO**
[72] PENG, SONG, CN
[72] SONG, LIYAN, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-09-10
[86] 2013-06-13 (PCT/CN2013/077183)
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[25] EN
[54] **METHODS OF FORMING HIGH-POROSITY FRACTURES IN WEAKLY CONSOLIDATED OR UNCONSOLIDATED FORMATIONS**
[54] **PROCEDES DE FORMATION DE FRACTURES A POROSITE ELEVEE DANS DES FORMATIONS NON CONSOLIDEES OU FAIBLEMENT CONSOLIDEES**
[72] NGUYEN, PHILIP, D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-15
[86] 2013-03-19 (PCT/US2013/032942)
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[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW PLOW**
[54] **CHASSE-NEIGE**
[72] FUKANO, JUN, JP
[72] MIZOROKE, TSUTOMU, JP
[72] NAKAYAMA, SHINSAKU, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2867718)
[87] (2867718)
[22] 2014-10-20
[30] JP (2013-220510) 2013-10-23

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[13] C
[51] **Int.Cl. C09D 163/00 (2006.01)**
[25] EN
[54] **EPOXY RESIN-BASED GELCOAT FOR SURFACE TREATMENT OF COMPONENTS MADE OF FIBER REINFORCED PLASTICS**
[54] **ENDUIT GELIFIE A BASE DE RESINE EPOXY POUR AMELIORER LES PROPRIETES DE SURFACE D'ELEMENTS A BASE DE MATIERES PLASTIQUES RENFORCEES PAR FIBRES**
[72] BUNING, JENS, DE
[72] WEHNER, JOCHEN, DE
[73] MANKIEWICZ GEBR. & CO. GMBH & CO. KG, DE
[85] 2014-09-18
[86] 2013-05-21 (PCT/DE2013/000272)
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[54] **POWER SUPPLY APPARATUS**
[54] **DISPOSITIF DE SOURCE DE PUISSANCE**
[72] LEE, TINGAN, JP
[72] KINOSHITA, MASAHIRO, JP
[72] NAGAI, NOBUYUKI, JP
[72] SANADA, KAZUNORI, JP
[73] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP
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[54] **SYSTEME POUR ARTHROPLASTIE DE L'EPAULE**
[72] WILEY, ROY C., US
[72] HODOREK, BRIAN C., US
[73] ZIMMER TECHNOLOGY, INC., US
[86] (2868764)
[87] (2868764)
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[25] EN
[54] **BINDER RESIN FOR TONER AND TONER**
[54] **RESINE LIANTE POUR TONERS, ET TONER**
[72] MATSUOKA, HIROSHI, JP
[72] TAKEI, HIROYUKI, JP
[73] MITSUI CHEMICALS, INC., JP
[85] 2014-09-29
[86] 2013-05-15 (PCT/JP2013/063541)
[87] (WO2013/176016)
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[25] EN
[54] **POLYGLYCOLIC ACID RESIN SHORT FIBERS AND WELL TREATMENT FLUID**
[54] **FIBRES DE RESINE D'ACIDE POLYGLYCOLIQUE COURTES, ET FLUIDE DE TRAITEMENT DE PUITS**
[72] ABE, SHUNSUKE, JP
[72] YAMAZAKI, MASAHIRO, JP
[72] TAKAHASHI, TAKEO, JP
[72] SUZUKI, KENICHI, JP
[72] SATO, HIROYUKI, JP
[73] KUREHA CORPORATION, JP
[85] 2014-09-29
[86] 2013-04-22 (PCT/JP2013/061769)
[87] (WO2013/161755)
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[51] **Int.Cl. F01K 23/10 (2006.01) F02C 1/05 (2006.01) F02C 6/18 (2006.01) F02C 7/143 (2006.01) F03G 6/00 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE SYSTEM EQUIPPED WITH RANKINE CYCLE ENGINE**
[54] **SYSTEME DE TURBINE A GAZ MUNI D'UN MOTEUR A CYCLE RANKINE**
[72] TANIMURA, KAZUHIKO, JP
[72] TANAKA, RYOZO, JP
[72] SUGIMOTO, TAKAO, JP
[72] MORISHITA, HIROSHI, JP
[72] KUSTERER, KARSTEN, DE
[72] BOHN, DIETER, DE
[72] BRAUN, RENE, DE
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2014-10-02
[86] 2013-04-02 (PCT/JP2013/060039)
[87] (WO2013/151028)
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[51] **Int.Cl. B29C 45/00 (2006.01) B65D 1/26 (2006.01)**
[25] EN
[54] **INJECTION MOLDED CONTAINER MADE OF PLASTIC**
[54] **RECIPIENT EN MATIERE PLASTIQUE INJECTEE**
[72] POEHLS, GUIDO, DE
[73] KNAUER HOLDING GMBH & CO. KG, DE
[85] 2014-10-02
[86] 2013-04-11 (PCT/EP2013/057543)
[87] (WO2013/153142)
[30] DE (10 2012 103 082.0) 2012-04-11

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[51] **Int.Cl. H02P 31/00 (2006.01) F24F 11/00 (2006.01) H02P 6/00 (2016.01)**
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[54] **CONTROL CIRCUITS FOR MOTORS AND RELATED METHODS**
[54] **CIRCUITS DE COMMANDE POUR MOTEURS ET PROCEDES ASSOCIES**
[72] BROKER, JOHN F., US
[72] MAUS, ROGER R., US
[73] EMERSON ELECTRIC CO., US
[86] (2869504)
[87] (2869504)
[22] 2014-11-04
[30] US (14/087,597) 2013-11-22

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[51] **Int.Cl. H04J 11/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MITIGATING INTERFERENCE BETWEEN CO-LOCATED COLLABORATING RADIOS**
[54] **PROCEDES ET APPAREIL DE LIMITATION DE BROUILLAGE ENTRE DES RADIOS COORDONNEES CO-LOCALISEES**
[72] MAKHLOUF, ISAM R., US
[72] BAKER, MICHAEL H., US
[72] JIN, XIAOWEI, US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-10-07
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[51] **Int.Cl. F21V 7/04 (2006.01) F21S 8/08 (2006.01) F21V 7/10 (2006.01)**
[25] EN
[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[73] LSI INDUSTRIES, INC., US
[86] (2870028)
[87] (2870028)
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[62] 2,813,102
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[51] **Int.Cl. B32B 7/12 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **THERMOPLASTIC RESIN THIN FILM LAMINATE AND FABRICATION PROCESS THEREOF**
[54] **STRATIFIE DE MEMBRANE EN RESINE THERMOPLASTIQUE ET SON PROCEDE DE FABRICATION**
[72] LIN, YUWEI, CN
[72] CAI, CHAOHUI, CN
[72] JIN, KEVIN, CN
[72] ERLANDSSON, SVEN KRISTER MIKAEL, CN
[73] PGI NONWOVENS (CHINA) CO., LTD., CN
[73] FOSHAN KING WONDER NEW MATERIAL TECHNOLOGY CO., LTD., CN
[85] 2014-07-03
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[25] EN
[54] **METHOD OF PRODUCING A SYRINGE BARREL FOR MEDICAL PURPOSES AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE FABRICATION D'UN CORPS DE SERINGUE A USAGE MEDICAL ET DISPOSITIF SERVANT A REALISER CE PROCEDE**
[72] ZAHN, LOTHAR, DE
[73] SCHOTTLI AG, CH
[85] 2014-10-23
[86] 2013-05-14 (PCT/CH2013/000082)
[87] (WO2013/170393)
[30] CH (00676/12) 2012-05-14

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[51] **Int.Cl. H04W 4/12 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **APPLICATION DISTRIBUTION METHOD, TERMINAL, AND SERVER**
[54] **PROCEDE, TERMINAL ET SERVEUR DE REPARTITION DE PROGRAMME D'APPLICATION**
[72] RONG, GUOQIANG, CN
[72] YE, WENWU, CN
[72] LI, ZIJUN, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **SYSTEM AND METHOD FOR SIGNALING SEGMENT ENCRYPTION AND KEY DERIVATION FOR ADAPTIVE STREAMING**
[54] **SYSTEME ET PROCEDE POUR LE CHIFFREMENT DE SEGMENT DE SIGNALISATION ET LA DERIVATION DE CLEF POUR LA DIFFUSION EN FLUX ADAPTATIVE**
[72] WANG, XIN, US
[72] LIU, YONGLIANG, CN
[72] ZHANG, SHAOBO, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-10-24
[86] 2013-04-26 (PCT/US2013/038434)
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[30] US (61/638,963) 2012-04-26

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[51] **Int.Cl. A22C 21/02 (2006.01)**
[25] EN
[54] **A METHOD FOR OPERATING A POULTRY DEFEATHERING APPARATUS AND A PICKING BANK FOR USE IN A POULTRY DEFEATHERING APPARATUS**
[54] **PROCEDE DE FONCTIONNEMENT D'UN APPAREIL DE PLUMAISON DE VOLAILLE ET BANC DE RAMASSAGE A UTILISER DANS UN APPAREIL DE PLUMAISON DE VOLAILLE**
[72] REMMER, MICHAEL, DK
[72] BACH, OLE, DK
[72] KELDSEN, POUL, DK
[72] THRANE, UFFE, DK
[73] LINCO FOOD SYSTEMS A/S, DK
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[86] 2012-03-28 (PCT/DK2012/050095)
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[25] EN
[54] **ALIGNING A MACHINE TOOL WITH A TARGET LOCATION ON A STRUCTURE**
[54] **ALIGNEMENT DE MACHINE-OUTIL AVEC EMPLACEMENT DE CIBLE SUR UNE STRUCTURE**
[72] LIPCZYNSKI, GARY A., US
[72] WHINNEM, ERIC, US
[73] THE BOEING COMPANY, US
[86] (2872254)
[87] (2872254)
[22] 2008-07-16
[62] 2,637,961
[30] US (11/832,269) 2007-08-01

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[51] **Int.Cl. A61K 47/36 (2006.01) A61K 9/48 (2006.01) A61J 3/07 (2006.01)**
[25] EN
[54] **HYDROXYPROPYL STARCH VACANT CAPSULES AND A PROCESS FOR PRODUCING THEM**
[54] **CAPSULES D'AMIDON HYDROXYPROPYLE VIDES ET LEUR PROCEDE DE PRODUCTION**
[72] SHUAI, FANGWEN, CN
[72] WANG, XIANGFENG, CN
[72] ZHANG, JIAWEI, CN
[73] HUNAN ER-KANG PHARMACEUTICAL CO., LTD., CN
[86] (2872290)
[87] (2872290)
[22] 2014-11-27
[30] CN (201410159802.7) 2014-04-21

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[13] C
[51] **Int.Cl. A61M 27/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **PORTABLE WOUND THERAPY SYSTEM**
[54] **SYSTEME PORTATIF POUR THERAPIE DE BLESSURES**
[72] MULLIGAN, SHARON, US
[72] FINK, DAVID, US
[72] HEAGLE, DAVID, US
[73] SMITH & NEPHEW, INC., US
[86] (2872297)
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[22] 2007-09-27
[62] 2,604,623
[30] US (60/847,886) 2006-09-28

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[25] EN
[54] **ROTAVIRUS-LIKE PARTICLE PRODUCTION IN PLANTS**
[54] **PRODUCTION DE PARTICULES DE TYPE ROTAVIRUS CHEZ LES PLANTES**
[72] D'AOUST, MARC-ANDRE, CA
[72] LANDRY, NATHALIE, CA
[72] LAVOIE, PIERRE-OLIVIER, CA
[72] ARAI, MASAAKI, JP
[72] ASAHARA, NAOMI, JP
[72] MUTEPFA, DAVID LEVI RUTENDO, GB
[72] HITZEROTH, INGA ISABEL, ZA
[72] RYBICKI, EDWARD PETER, ZA
[73] MEDICAGO INC., CA
[73] MITSUBISHI TANABE PHARMA CORPORATION, JP
[85] 2014-11-06
[86] 2013-05-10 (PCT/CA2013/050364)
[87] (WO2013/166609)
[30] US (61/646,058) 2012-05-11

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[13] C
[51] **Int.Cl. C08L 83/04 (2006.01) C08J 3/075 (2006.01) G02B 1/04 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **UV-BLOCKING SILICONE HYDROGEL COMPOSITION AND SILICONE HYDROGEL CONTACT LENS CONTAINING THEREOF**
[54] **COMPOSITION HYDROGEL SILICONE BLOQUANT LE RAYONNEMENT UV ET LENTILLES DE CONTACT HYDROGEL SILICONE RENFERMANT LADITE COMPOSITION**
[72] LAI, YU-CHIN, TW
[72] YEH, MIN-TZUNG, TW
[72] CHANG, HAN-YI, TW
[72] LI, HENG-YI, TW
[72] CHANG, HUNG-JU, TW
[72] WU, CHE-CHENG, TW
[73] PEGAVISION CORPORATION, TW
[86] (2873437)
[87] (2873437)
[22] 2014-12-05

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[51] **Int.Cl. C25D 7/04 (2006.01) C25D 5/04 (2006.01)**
[25] EN
[54] **ELECTRO PLATING DEVICE**
[54] **DISPOSITIF DE DEPOT ELECTROLYTIQUE**
[72] KIMOTO, MASANARI, JP
[72] ISHII, KAZUYA, JP
[72] YAMAMOTO, TATSUYA, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[73] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2014-11-13
[86] 2013-06-24 (PCT/JP2013/067194)
[87] (WO2014/007090)
[30] JP (2012-148476) 2012-07-02

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[13] C
[51] **Int.Cl. B01D 39/16 (2006.01) B01D 39/18 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY AND HIGH CAPACITY GLASS-FREE FUEL FILTRATION MEDIA AND FUEL FILTERS AND METHODS EMPLOYING THE SAME**
[54] **AGENT DE FILTRATION SANS VERRE A EFFICACITE ELEVEE ET A CAPACITE ELEVEE ET FILTRES A CARBURANT ET PROCEDES L'UTILISANT**
[72] PARKER, INA, US
[73] AHLSTROM CORPORATION, FI
[85] 2014-11-17
[86] 2013-03-08 (PCT/FI2013/050262)
[87] (WO2013/132161)
[30] US (13/417,022) 2012-03-09

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[51] **Int.Cl. A61K 31/20 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **MULTILAYER COATING FORM OF ORALLY ADMINISTERED PHARMACEUTICAL COMPOSITION CONTAINING OMEGA-3 FATTY ACID OR ALKYL ESTER THEREOF AND STATIN BASED DRUG**
[54] **FORME A ENROBAGE MULTICOUCHE DE COMPOSITION PHARMACEUTIQUE A ADMINISTRATION PAR VOIE ORALE CONTENANT UN ACIDE GRAS OMEGA-3 OU UN ESTER ALKYLIQUE DE CELUI-CI ET UN MEDICAMENT A BASE DE STATINE**
[72] CHO, JAE-PYOUNG, KR
[72] LEE, PUNG-SOK, KR
[72] LEE, SEUL-A, KR
[72] JEONG, MIN-HO, KR
[72] LEE, MASE, KR
[73] KUHNIL PHARM. CO., LTD., KR
[85] 2014-11-21
[86] 2013-05-21 (PCT/KR2013/004430)
[87] (WO2013/176455)
[30] KR (10-2012-0054351) 2012-05-22

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[51] **Int.Cl. E21B 47/06 (2012.01) E21B 43/12 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **DUAL DIFFERENTIAL PRESSURE MULTIPHASE FLOW METER**
[54] **DEBITMETRE MULTIPHASE A DOUBLE PRESSION DIFFERENTIELLE**
[72] MULFORD, HARLAN MICHAEL JAMES, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-11-24
[86] 2013-04-25 (PCT/US2013/038182)
[87] (WO2013/184245)
[30] US (13/487,803) 2012-06-04

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[51] **Int.Cl. H04W 28/08 (2009.01) H04B 1/04 (2006.01) H04B 7/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING DIVERSE MULTIPLE CARRIER AGGREGATION**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UNE AGREGATION DE PORTEUSES MULTIPLES DIVERSES**
[72] SMITH, CLINT, US
[73] RIVADA NETWORKS LLC, US
[85] 2014-11-25
[86] 2013-06-05 (PCT/US2013/044286)
[87] (WO2013/184781)
[30] US (61/689,382) 2012-06-05

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[13] C
[51] **Int.Cl. H04W 24/10 (2009.01) H04W 28/00 (2009.01)**
[25] EN
[54] **POWER CONTROL FOR A WIRELESS COMMUNICATION SYSTEM UTILIZING ORTHOGONAL MULTIPLEXING**
[54] **REGLAGE DE PUISSANCE POUR SYSTEME DE COMMUNICATION SANS FIL UTILISANT UN MULTIPLEXAGE ORTHOGONAL**
[72] SUTIVONG, ARAK, US
[72] AGRAWAL, AVNEESH, US
[72] JULIAN, DAVID JONATHAN, US
[73] QUALCOMM INCORPORATED, US
[86] (2875539)
[87] (2875539)
[22] 2005-06-07
[62] 2,744,953
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[30] US (10/897,463) 2004-07-22

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[13] C
[51] **Int.Cl. B02C 4/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETACHING FROZEN CHARGE FROM A TUBE MILL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETACHER UNE CHARGE GELEE DANS UN B OYEUR A TAMBOUR**
[72] KELLER, ROBERT, CH
[72] MEIER, PATRICK, CH
[73] ABB SCHWEIZ AG, CH
[86] (2875761)
[87] (2875761)
[22] 2011-01-14
[62] 2,787,701
[30] EP (10151260.6) 2010-01-21

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[51] **Int.Cl. C02F 1/28 (2006.01)**
[25] EN
[54] **WATER TREATMENT SYSTEM THAT CONTROLS A FLOW OF A MEDIUM BASED ON A CHANGE IN AN AMOUNT OF WATER SUPPLIED TO A SEPARATION UNIT**
[54] **SYSTEME DE TRAITEMENT DE L'EAU QUI CONTROLE UN FLUX D'UN MILIEU SELON UN CHANGEMENT DE LA QUANTITE D'EAU FOURNIE A UNE UNITE DE SEPARATION**
[72] MOCHIZUKI, AKIRA, JP
[72] ISOGAMI, HISASHI, JP
[72] MIYABAYASHI, SATOSHI, JP
[73] HITACHI, LTD., JP
[85] 2014-12-17
[86] 2013-06-21 (PCT/JP2013/067062)
[87] (WO2013/191272)
[30] JP (2012-141420) 2012-06-22

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[13] C
[51] **Int.Cl. H04N 19/34 (2014.01) H04N 19/122 (2014.01) H04N 19/159 (2014.01) H04N 19/44 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORMATION UNIT**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'IMAGE A L'AIDE D'UNE UNITE DE TRANSFORMATION DE GRANDE DIMENSION**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] CHEN, JIANLE, KR
[72] JUNG, HAE-KYUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2877241)
[87] (2877241)
[22] 2010-08-13
[62] 2,768,181
[30] KR (10-2009-0074895) 2009-08-13

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[25] EN
[54] **RECOVERING METAL VALUES FROM OXIDES OF MANGANESE-CONTAINING MATERIALS**
[54] **RECUPERATION DE METAUX DE VALEUR A PARTIR DE MATERIAUX CONTENANT DES OXYDES DE MANGANESE**
[72] DRINKARD, WILLIAM F., US
[72] WOERNER, HANS J., US
[72] NIXON, WILLIAM M., US
[73] DEEPGREEN ENGINEERING PTE. LTD., SG
[85] 2015-01-06
[86] 2013-10-18 (PCT/US2013/065677)
[87] (WO2014/066169)
[30] US (61/717,160) 2012-10-23

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[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **CO2 RECOVERY DEVICE AND CO2 RECOVERY METHOD**
[54] **DISPOSITIF DE RECUPERATION DE CO2 ET PROCEDE DE RECUPERATION DE CO2**
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] KAMIJO, TAKASHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-01-12
[86] 2013-04-17 (PCT/JP2013/061403)
[87] (WO2014/030388)
[30] JP (2012-181442) 2012-08-20

[11] **2,879,367**
[13] C
[51] **Int.Cl. F01N 3/24 (2006.01) B01D 53/94 (2006.01) B60S 5/00 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **CATALYTIC CONVERTER, A KIT FOR SERVICING A CATALYTIC CONVERTER, AND METHODS FOR SERVICING A CATALYTIC CONVERTER**
[54] **CONVERTISSEUR CATALYTIQUE, KIT POUR L'ENTRETIEN D'UN CONVERTISSEUR CATALYTIQUE ET METHODES D'ENTRETIEN D'UN CONVERTISSEUR CATALYTIQUE**
[72] SERVAAS, PAUL, US
[72] MILLER, RYAN SCOTT, US
[73] SERVAAS LABORATORIES, INC., US
[85] 2015-01-15
[86] 2013-07-26 (PCT/US2013/052321)
[87] (WO2014/018883)
[30] US (13/560,667) 2012-07-27

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[13] C
[51] **Int.Cl. F15B 21/08 (2006.01) E02F 9/22 (2006.01) F15B 13/02 (2006.01) F16K 11/07 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM FOR CONSTRUCTION MACHINERY**
[54] **SYSTEME HYDRAULIQUE DESTINE A UN ENGIN DE CHANTIER**
[72] SHIN, HUNG-JU, KR
[72] KIM, BYEONG-SOO, KR
[73] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-01-29
[86] 2012-08-27 (PCT/KR2012/006844)
[87] (WO2014/034969)

[11] **2,880,945**
[13] C
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 31/05 (2006.01) A61K 47/10 (2006.01) A61K 47/22 (2006.01) A61K 47/36 (2006.01) A61K 47/44 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **2,2',6,6'-TETRAISOPROPYL-4,4'-BIPHENOL SOFT CAPSULE AND METHOD FOR PREPARING THE SAME**
[54] **CAPSULE MOLLE DE 2,2',6,6'-TETRA-ISOPROPYL-4,4'-2-BISPHENOL ET SON PROCEDE DE PREPARATION**
[72] WANG, RUTAO, CN
[72] AN, LONG, CN
[72] HU, HUIJING, CN
[72] GUO, SHUPAN, CN
[72] CHEN, TAO, CN
[72] WANG, WEIJIAO, CN
[73] XI'AN LIBANG PHARMACEUTICAL CO., LTD., CN
[85] 2015-02-03
[86] 2012-08-02 (PCT/CN2012/079589)
[87] (WO2014/005363)
[30] CN (201210224673.6) 2012-07-02

[11] **2,880,991**
[13] C
[51] **Int.Cl. B21D 13/10 (2006.01) E04C 2/32 (2006.01)**
[25] EN
[54] **SHEET OF COLD MATERIAL AND METHOD AND TOOL FOR ITS MANUFACTURE**
[54] **TOLE DE MATERIAU LAMINE A FROID, ET PROCEDE ET OUTIL POUR SA FABRICATION**
[72] DEELEY, GEOFFREY THOMAS, GB
[72] HUMPAGE, ROY, GB
[72] CASTELLUCCI, MICHAEL, GB
[73] HADLEY INDUSTRIES OVERSEAS HOLDINGS LIMITED, GB
[86] (2880991)
[87] (2880991)
[22] 2008-01-24
[62] 2,672,065
[30] GB (0722263.1) 2007-11-13
[30] US (11/962,564) 2007-12-21

[11] **2,881,053**
[13] C
[51] **Int.Cl. G01N 21/954 (2006.01) F16L 55/26 (2006.01) G01B 11/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INSPECTING AND MONITORING AN INNER SURFACE OF A PIPELINE USING AN INLINE INSPECTION DEVICE HAVING OPTICAL COMPUTING DEVICES**
[54] **SYSTEMES ET METHODES D'INSPECTION ET DE SURVEILLANCE DE LA SURFACE INTERNE D'UN PIPELINE AU MOYEN D'UN DISPOSITIF D'INSPECTION EN LIGNE COMPORTANT DES MECANISMES DE CALCUL OPTIQUES**
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] ABNEY, LAURENCE JAMES, NO
[72] MACLENNAN, JAMES ROBERT, GB
[72] IDLAND, THOMAS, NO
[73] HALLIBURTON ENERGY SERVICES, INC, US
[85] 2015-02-04
[86] 2013-09-10 (PCT/US2013/058965)
[87] (WO2014/043095)
[30] US (13/616,459) 2012-09-14

[11] **2,881,557**
[13] C
[51] **Int.Cl. A61B 17/22 (2006.01) A61F 2/82 (2013.01) A61L 27/34 (2006.01) A61F 2/01 (2006.01)**
[25] EN
[54] **FILTER ASSEMBLIES**
[54] **ENSEMBLES FILTRE**
[72] HOLZER, ASHER, IL
[72] BAR, ELI, IL
[72] PAZ, OFIR, IL
[73] INSPIREMD LTD., IL
[86] (2881557)
[87] (2881557)
[22] 2007-10-18
[62] 2,666,712
[30] US (60/852,392) 2006-10-18
[30] US (11/582,354) 2006-10-18

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[13] C
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/24 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL COMPOSITION**
[54] **COMPOSITION ORALE**
[72] SAITO, TOMOKI, JP
[72] KAWAMATA, HIROYUKI, JP
[72] OTA, KAZUSHI, JP
[72] SAKUMA, SHUJI, JP
[73] KABUSHIKI KAISHA SANGI, JP
[85] 2015-02-10
[86] 2013-09-04 (PCT/JP2013/005231)
[87] (WO2014/038195)
[30] JP (2012-195044) 2012-09-05

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[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR POWER AND FLOW RATE CONTROL**
[54] **SYSTEMES ET PROCEDES DE REGULATION DE PUISSANCE ET DE DEBIT**
[72] GERG, JAMES, US
[72] REISIN, CARINA R., US
[73] ABBOTT MEDICAL OPTICS, INC., US
[86] (2882350)
[87] (2882350)
[22] 2007-09-05
[62] 2,662,797
[30] US (11/530,306) 2006-09-08

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[51] **Int.Cl. B23Q 17/22 (2006.01) B23Q 1/25 (2006.01) B23Q 16/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METROLOGY SYSTEM FOR POSITIONING ASSEMBLIES**
[54] **SYSTEME DE METROLOGIE SERVANT AU POSITIONNEMENT D'ASSEMBLAGES**
[72] COBB, JAMES M., US
[72] MUNK, CLAYTON LYNN, US
[72] DAY, DAN DRESSKELL, US
[72] REID, ERIC M., US
[72] DESJARDIEN, MATTHEW RAY, US
[72] BEST, STEVEN A., US
[73] THE BOEING COMPANY, US
[86] (2882482)
[87] (2882482)
[22] 2015-02-19
[30] US (61/986,776) 2014-04-30
[30] US (14/559,034) 2014-12-03

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[13] C
[51] **Int.Cl. C22C 21/06 (2006.01) C22F 1/047 (2006.01)**
[25] EN
[54] **ALUMINIUM ALLOY WHICH IS RESISTANT TO INTERCRYSTALLINE CORROSION**
[54] **ALLIAGE D'ALUMINIUM RESISTANT A LA CORROSION INTERCRYSTALLINE**
[72] BRINKMAN, HENK-JAN, DE
[72] BRUNGER, EIKE, DE
[72] ENGLER, OLAF, DE
[72] HENTSCHEL, THOMAS, DE
[73] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-02-20
[86] 2013-08-22 (PCT/EP2013/067481)
[87] (WO2014/033048)
[30] EP (12182038.5) 2012-08-28

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[13] C
[51] **Int.Cl. G01F 1/66 (2006.01)**
[25] EN
[54] **ULTRASONIC FLOW METER HAVING A PORT COVER ASSEMBLY**
[54] **DEBITMETRE A ULTRASONS COMPORTANT UN ENSEMBLE COUVERCLE D'ORIFICE**
[72] ALLEN, CHARLES ROBERT, US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[86] (2883453)
[87] (2883453)
[22] 2011-01-03
[62] 2,786,332
[30] US (12/683,122) 2010-01-06

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[51] **Int.Cl. E04B 1/18 (2006.01) E04B 1/24 (2006.01) E04B 1/98 (2006.01) E04C 3/04 (2006.01)**
[25] EN
[54] **BUCKLING-RESTRAINED BRACE ASSEMBLY**
[54] **ENSEMBLE CONTREVENT A FLAMBAGE RESTREINT**
[72] MARINOVIC, IGOR, US
[72] HYDER, CLIFTON D., US
[73] BLUESCOPE BUILDINGS NORTH AMERICA, INC., US
[85] 2015-03-05
[86] 2013-09-06 (PCT/US2013/058523)
[87] (WO2014/039830)
[30] US (61/697,646) 2012-09-06
[30] US (14/019,107) 2013-09-05

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[13] C
[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/516 (2006.01)**
[25] EN
[54] **TRIGGERABLE LOST CIRCULATION MATERIAL AND METHOD OF USE**
[54] **MATERIAU COLMATANT A DECLENCHEMENT ET METHODE D'UTILISATION**
[72] MURPHY, ROBERT J., US
[72] MILLER, MATTHEW L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-04
[86] 2013-09-25 (PCT/US2013/061594)
[87] (WO2014/052400)
[30] US (13/629,165) 2012-09-27

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[13] C
[51] **Int.Cl. H05B 33/10 (2006.01) B29C 59/02 (2006.01) G01N 21/88 (2006.01) G01N 21/958 (2006.01) G02B 5/02 (2006.01) H01L 51/50 (2006.01) H05B 33/02 (2006.01)**
[25] EN
[54] **DEVICE FOR INSPECTING SUBSTRATE HAVING IRREGULAR ROUGH SURFACE AND INSPECTION METHOD USING SAME**
[54] **DISPOSITIF POUR INSPECTER UN SUBSTRAT AYANT UNE SURFACE RUGUEUSE IRREGULIERE ET PROCEDE D'INSPECTION L'UTILISANT**
[72] SATO, YUSUKE, JP
[72] NISHIMURA, SUZUSHI, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2015-03-23
[86] 2013-09-13 (PCT/JP2013/074827)
[87] (WO2014/050609)
[30] JP (2012-217348) 2012-09-28

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[51] **Int.Cl. G06F 1/16 (2006.01)**
[25] EN
[54] **REVERSIBLE FOLIO FOR TABLET COMPUTER WITH REVERSIBLE CONNECTION FOR KEYBOARD AND READING CONFIGURATION**
[54] **ETUI FOLIO REVERSIBLE POUR TABLETTE ELECTRONIQUE, MUNI D'UNE CONNEXION REVERSIBLE POUR CLAVIER ET D'UNE CONFIGURATION DE LECTURE**
[72] COLBY, JIM, US
[72] OAKESON, DAN, US
[73] ZAGG INTELLECTUAL PROPERTY HOLDING CO., INC., US
[85] 2015-01-27
[86] 2014-08-11 (PCT/US2014/050552)
[87] (WO2015/102674)
[30] US (14/146,438) 2014-01-02
[30] US (14/335,617) 2014-07-18

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[13] C
[51] **Int.Cl. C07C 2/36 (2006.01) B01J 31/18 (2006.01)**
[25] EN
[54] **PROCESS FOR OLIGOMERIZATION OF ETHYLENE**
[54] **PROCEDE POUR L'OLIGOMERISATION D'ETHYLENE**
[72] AZAM, SHAHID, SA
[72] ILIYAS, ABDULJELIL, SA
[72] ALQAHTANI, ABDULLAH, SA
[72] KHURRAM, SHEHZADA, SA
[72] WOHL, ANINA, DE
[72] MULLER, WOLFGANG, DE
[72] HARFF, MARCO, DE
[72] MEISWINKEL, ANDREAS, DE
[72] BOLT, HEINZ, DE
[73] SAUDI BASIC INDUSTRIES CORPORATION, SA
[73] LINDE AG, DE
[85] 2015-04-28
[86] 2013-09-05 (PCT/EP2013/002670)
[87] (WO2014/082689)
[30] EP (12194589.3) 2012-11-28

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[13] C
[51] **Int.Cl. C09K 3/14 (2006.01)**
[25] EN
[54] **IMPROVED FRICTION MATERIALS AND METHODS OF PRODUCING SAME**
[54] **MATERIAUX DE FRICTION AMELIORES ET LEURS PROCEDES DE PRODUCTION**
[72] EPSHTEYN, YAKOV, US
[72] COX, CARL V., US
[72] SHAW, MATTHEW C., US
[73] CLIMAX ENGINEERED MATERIALS, LLC, US
[85] 2015-05-21
[86] 2013-11-22 (PCT/US2013/071493)
[87] (WO2015/050569)
[30] US (14/046,410) 2013-10-04

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[13] C
[51] **Int.Cl. A47J 27/12 (2006.01) A47J 27/04 (2006.01) A47J 36/20 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE POT**
[54] **FAIT-TOUT**
[72] CHEN, HSIEN-CHEN, TW
[73] CHEN, HSIEN-CHEN, TW
[86] (2894129)
[87] (2894129)
[22] 2015-06-11
[30] TW (103210674) 2014-06-18

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[13] C
[51] **Int.Cl. E21B 33/124 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **FLOW CONTROL ASSEMBLIES FOR DOWNHOLE OPERATIONS AND SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **ENSEMBLE DE REGULATION D'ECOULEMENT POUR DES OPERATIONS DE FOND DE TROU, SYSTEMES ET PROCEDES COMPRENANT CES DERNIERS**
[72] TOLMAN, RANDY C., US
[72] BENISH, TIMOTHY G., US
[72] STEINER, GEOFFREY, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-06-09
[86] 2013-11-18 (PCT/US2013/070605)
[87] (WO2014/099206)
[30] US (61/745,136) 2012-12-21
[30] US (61/834,296) 2013-06-12

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[13] C
[51] **Int.Cl. H04N 19/129 (2014.01) H04N 19/159 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DECODING AND ENCODING VIDEO IN CONSIDERATION OF THE SCANNING ORDER OF CODING UNITS HAVING A HIERARCHICAL STRUCTURE**
[54] **METHODE ET APPAREIL DE DECODAGE ET DE CODAGE VIDEO TENANT COMPTE DE L'ORDRE DE NUMERISATION DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE**
[72] JUNG, HAE-KYUNG, KR
[72] CHEON, MIN-SU, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2894589)
[87] (2894589)
[22] 2010-08-16
[62] 2,857,833
[30] KR (10-2009-0075432) 2009-08-14

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[11] **2,894,910**
[13] C
[51] **Int.Cl. C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **DOWN-REGUALTION OF GENE EXPRESSION USING ARTIFICIAL MICRORNAS**
[54] **REGULATION A LA BAISSE DE L'EXPRESSION DE GENES A L'AIDE DE MICRO-ARN ARTIFICIELS**
[72] MCGONIGLE, BRIAN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[86] (2894910)
[87] (2894910)
[22] 2008-12-17
[62] 2,709,333
[30] US (61/014,510) 2007-12-18

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[11] **2,895,048**
[13] C
[51] **Int.Cl. C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **DOWN-REGULATION OF GENE EXPRESSION USING ARTIFICAL MICRORNAS**
[54] **REGULATION A LA BAISSE DE L'EXPRESSION DE GENES A L'AIDE DE MICRO-ARN ARTIFICIELS**
[72] MCGONIGLE, BRIAN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[86] (2895048)
[87] (2895048)
[22] 2008-12-17
[62] 2,709,333
[30] US (61/014,510) 2007-12-18

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[13] C
[51] **Int.Cl. C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **DOWN-REGULATION OF GENE EXPRESSION USING ARTIFICIAL MICRORNAS**
[54] **REGULATION A LA BAISSE DE L'EXPRESSION DE GENES A L'AIDE DE MICRO-ARN ARTIFICIELS**
[72] MCGONIGLE, BRIAN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[86] (2895049)
[87] (2895049)
[22] 2008-12-17
[62] 2,709,333
[30] US (61/014,510) 2007-12-18

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[11] **2,896,087**
[13] C
[51] **Int.Cl. H04N 19/129 (2014.01) H04N 19/14 (2014.01) H04N 19/30 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO IN CONSIDERATION OF SCANNING ORDER OF CODING UNITS HAVING HIERARCHICAL STRUCTURE, AND METHOD AND APPARATUS FOR DECODING VIDEO IN CONSIDERATION OF SCANNING ORDER OF CODING UNITS HAVING HIERARCHICAL STRUCTURE**
[54] **METHODE ET APPAREIL DE CODAGE VIDEO TENANT COMPTE DE L'ORDRE DE BALAYAGE DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE, ET METHODE ET APPAREIL DE DECODAGE VIDEO TENANT COMPTE DE L'ORDRE DE BALAYAGE DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE**
[72] JUNG, HAE-KYUNG, KR
[72] CHEON, MIN-SU, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2896087)
[87] (2896087)
[22] 2010-08-16
[62] 2,857,833
[30] KR (10-2009-0075432) 2009-08-14

[11] **2,896,258**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) H01Q 1/04 (2006.01) H01Q 9/16 (2006.01) H01Q 9/22 (2006.01)**
[25] EN
[54] **RF ANTENNA ASSEMBLY WITH FEED STRUCTURE HAVING DIELECTRIC TUBE AND RELATED METHODS**
[54] **ENSEMBLE ANTENNE RF AVEC STRUCTURE D'ALIMENTATION AYANT UN TUBE DIELECTRIQUE ET PROCEDES ASSOCIES**
[72] AYERS, SCHUYLER R., US
[72] DITTMER, TIMOTHY W., US
[72] HANN, MURRAY, US
[72] HIBNER, VERLIN A., US
[72] WRIGHT, BRIAN, US
[73] HARRIS CORPORATION, US
[85] 2015-06-22
[86] 2014-03-13 (PCT/US2014/025897)
[87] (WO2014/160137)
[30] US (13/804,415) 2013-03-14

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[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MODIFYING STRUCTURED SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **MODIFICATION D'INTERROGATIONS DE RECHERCHE STRUCTUREES SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] WHITNAH, THOMAS S., US
[72] CHATOT, OLIVIER, US
[72] VEE, ERIK N., US
[72] MASCHMEYER, WILLIAM R., US
[72] PEIRIS, KEITH L., US
[72] LANGENFELD, ALEXANDER, US
[73] FACEBOOK, INC., US
[85] 2015-06-25
[86] 2013-12-20 (PCT/US2013/076820)
[87] (WO2014/105677)
[30] US (13/731,910) 2012-12-31
[30] EP (13197989.0) 2013-12-18

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[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 36/064 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **YEAST-BASED VACCINES AS IMMUNOTHERAPY**
[54] **VACCINS A BASE DE LEVURE POUR IMMUNOTHERAPIE**
[72] FRANZUSOFF, ALEX, US
[72] BELLGRAU, DONALD, US
[73] GLOBEIMMUNE, INC., US
[86] (2898163)
[87] (2898163)
[22] 2003-12-16
[62] 2,508,957
[30] US (60/434,163) 2002-12-16

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[13] C
[51] **Int.Cl. H04N 21/85 (2011.01) H04N 21/8547 (2011.01) H04L 7/00 (2006.01)**
[25] EN
[54] **DIGITAL PLATFORM FOR USER-GENERATED VIDEO SYNCHRONIZED EDITING**
[54] **PLATEFORME NUMERIQUE POUR UNE EDITION SYNCHRONISEE DE MULTIPLES VIDEOS GENEREES PAR UTILISATEUR**
[72] HAMER, CHRISTOPHER, US
[73] CROWDFLIK, INC., US
[85] 2015-07-16
[86] 2013-12-12 (PCT/US2013/074752)
[87] (WO2014/093668)
[30] US (61/736,367) 2012-12-12
[30] US (61/760,129) 2013-02-03
[30] US (61/790,066) 2013-03-15
[30] US (14/103,541) 2013-12-11

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[13] C
[51] **Int.Cl. B60W 10/06 (2006.01) B60K 6/48 (2007.10) B60K 6/547 (2007.10) B60W 10/02 (2006.01) B60W 20/00 (2016.01)**
[25] EN
[54] **HYBRID VEHICLE CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE VEHICULE HYBRIDE**
[72] HAYASHIMA, NAOKI, JP
[72] MURAKAMI, KOJI, JP
[72] TANAKA, TAKAAKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-07-22
[86] 2014-01-16 (PCT/JP2014/050667)
[87] (WO2014/115635)
[30] JP (2013-009257) 2013-01-22

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[11] **2,901,093**
[13] C
[51] **Int.Cl. C08L 53/00 (2006.01) B32B 27/30 (2006.01) C08J 5/18 (2006.01) C08L 33/06 (2006.01) C08F 297/00 (2006.01)**
[25] EN
[54] **THERMOPLASTIC POLYMER COMPOSITION, SHEET OR FILM, AND MULTI-LAYERED FILM**
[54] **COMPOSITION POLYMERE THERMOPLASTIQUE, FEUILLE OU FILM, ET FILM MULTICOUCHE**
[72] AKAHORI, YOSUKE, JP
[72] KONISHI, DAISUKE, JP
[72] NAKATA, HIROMICHI, JP
[73] KURARAY CO., LTD., JP
[85] 2015-08-12
[86] 2014-03-04 (PCT/JP2014/055500)
[87] (WO2014/136788)
[30] JP (2013-045217) 2013-03-07
[30] JP (2013-175353) 2013-08-27

[11] **2,901,697**
[13] C
[51] **Int.Cl. B02C 4/02 (2006.01) B02C 4/28 (2006.01)**
[25] EN
[54] **ROLL TYPE CRUSHER WITH SYNCHRONIZED DRIVE TRAIN**
[54] **BROYEUR DE TYPE A ROULEAUX DOTE D'UN TRAIN D'ENTRAINEMENT SYNCHRONISE**
[72] GOTZ, BRUNO, DE
[72] STENZEL, THOMAS, DE
[73] TAKRAF GMBH, DE
[86] (2901697)
[87] (2901697)
[22] 2015-08-25
[30] DE (10 2014 216 963.1) 2014-08-26

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[11] **2,902,973**
[13] C
[51] **Int.Cl. B62D 55/07 (2006.01) B62M 27/02 (2006.01)**
[25] EN
[54] **NARROW PROFILE STRADDLE-TYPE MOTORIZED SNOW VEHICLE**
[54] **VEHICULE DE DENEIGEMENT MOTORISE DE TYPE CHEVAUCHANT A PROFIL ETROIT**
[72] WILL, RILEY, CA
[72] BUFFEL, STEVEN LORNE, CA
[73] BRC ENGINEERING LTD., CA
[86] (2902973)
[87] (2902973)
[22] 2015-09-08

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[11] **2,904,158**
[13] C
[51] **Int.Cl. H05K 5/02 (2006.01)**
[25] EN
[54] **SUPPORT DEVICE AND SUPPORT METHOD**
[54] **DISPOSITIF DE SUPPORT ET METHODE DE SUPPORT**
[72] TERAO, CHIAKI, JP
[73] NEC PLATFORMS, LTD., JP
[85] 2015-09-11
[86] 2014-08-05 (PCT/JP2014/071137)
[87] (WO2015/029759)
[30] JP (2013-177190) 2013-08-28

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[11] **2,906,383**
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **CONTAINER AND BASE WITH DEFLECTABLE DOME**
[54] **RECIPIENT ET BASE A DOME DEFORMABLE**
[72] PRITCHETT, RAYMOND A., US
[72] BRECHEISEN, WILLIAM W., US
[72] SPRENKLE, MARK P., US
[72] DINKEL, JOHN P., US
[72] GILL, MATTHEW T., US
[73] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2015-09-14
[86] 2013-12-09 (PCT/US2013/073912)
[87] (WO2014/143246)
[30] US (13/797,659) 2013-03-12

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[13] C
[51] **Int.Cl. C08L 83/04 (2006.01) C08L 23/00 (2006.01) C08L 83/10 (2006.01)**
[25] EN
[54] **SILICONE-THERMOPLASTIC POLYMER REACTIVE BLENDS AND COPOLYMER PRODUCTS**
[54] **MELANGES REACTIFS DE POLYMERES SILICONE-THERMOPLASTIQUE ET PRODUITS COPOLYMERES**
[72] COGEN, JEFFREY M., US
[72] ESSEGHIR, MOHAMED, US
[72] HILMER, ANDREW, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
[86] (2906561)
[87] (2906561)
[22] 2009-07-24
[62] 2,732,755
[30] US (61/085,638) 2008-08-01

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[11] **2,907,792**
[13] C
[51] **Int.Cl. E21B 31/12 (2006.01) E21B 31/18 (2006.01)**
[25] EN
[54] **A FIBRE COMPOSITE ROD FISHING TOOL**
[54] **OUTIL DE PECHE A TIGE COMPOSITE A FIBRES**
[72] ARMSTRONG, KENNY, NO
[73] C6 TECHNOLOGIES AS, NO
[85] 2015-09-21
[86] 2014-03-07 (PCT/NO2014/050030)
[87] (WO2014/178722)
[30] NO (20130582) 2013-04-29

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[11] **2,907,836**
[13] C
[51] **Int.Cl. B02C 4/28 (2006.01) B02C 4/02 (2006.01) B30B 3/04 (2006.01) B30B 15/04 (2006.01)**
[25] EN
[54] **ROLLER MILL**
[54] **BROYEUR A CYLINDRES**
[72] FRERICH, DANIEL, DE
[72] KONNING, LUDWIG, DE
[72] HORSTER, NILS, DE
[72] PETERS, ALEXANDER, DE
[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2015-09-22
[86] 2014-04-22 (PCT/EP2014/058099)
[87] (WO2014/173875)
[30] DE (10 2013 104 097.7) 2013-04-23

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[13] C
[51] **Int.Cl. B60D 1/06 (2006.01)**
[25] EN
[54] **HIGH-LOAD TOWING EYE**
[54] **ANNEAU DE COUPLAGE POUR CHARGES ELEVEES**
[72] SCHARMULLER, JOSEF, AT
[72] SCHARMULLER, JOSEF JUN, AT
[73] SCHARMULLER, JOSEF, AT
[73] SCHARMULLER, JOSEF JUN, AT
[85] 2015-10-06
[86] 2014-02-18 (PCT/AT2014/000033)
[87] (WO2014/165869)
[30] AT (A 268/2013) 2013-04-09

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[11] **2,909,219**
[13] C
[51] **Int.Cl. E05B 27/00 (2006.01) E05B 19/00 (2006.01)**
[25] EN
[54] **CYLINDER LOCK AND KEY WITH SIDE BAR**
[54] **SERRURE A CYLINDRE ET CLE POURVUE D'UNE BARRE LATERALE**
[72] WIDEN, BO, SE
[73] WINLOC AG, CH
[85] 2015-10-08
[86] 2014-05-15 (PCT/SE2014/050594)
[87] (WO2014/189438)
[30] US (13/899,973) 2013-05-22

[11] **2,909,738**
[13] C
[51] **Int.Cl. G01N 33/80 (2006.01)**
[25] EN
[54] **NON INVASIVE METHOD FOR PRENATAL DIAGNOSIS**
[54] **PROCEDE NON INVASIF DE DIAGNOSTIC PRENATAL**
[72] LATTUADA, DEBORA, IT
[73] FONDAZIONE IRCCS CA' GRANDA OSPEDALE MAGGIORE POLICLINICO, IT
[85] 2015-10-19
[86] 2014-04-24 (PCT/EP2014/058311)
[87] (WO2014/173997)
[30] IT (MI2013A000683) 2013-04-24

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[11] **2,910,706**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **SAFETY NEEDLE ASSEMBLY**
[54] **ENSEMBLE AIGUILLE DE SURETE**
[72] MCDOWN, CHRISTOPHER, US
[72] ZAIKEN, ELIOT, US
[72] RUAN, TIEMING, US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2910706)
[87] (2910706)
[22] 2009-02-04
[62] 2,714,373
[30] US (61/028,983) 2008-02-15

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[11] **2,910,800**
[13] C
[51] **Int.Cl. H01R 13/66 (2006.01) H01R 13/73 (2006.01)**
[25] EN
[54] **LOW VOLTAGE POWER RECEPTACLE**
[54] **RECEPTACLE D'ALIMENTATION ELECTRIQUE A BASSE TENSION**
[72] BYRNE, NORMAN R., US
[72] BYRNE, DANIEL P., US
[72] PATE, RANDELL E., US
[72] VANDER TILL, GERALD N., US
[73] BYRNE, NORMAN R., US
[85] 2015-10-29
[86] 2014-06-02 (PCT/US2014/040472)
[87] (WO2014/197356)
[30] US (61/830,239) 2013-06-03

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[13] C
[51] **Int.Cl. B25B 5/06 (2006.01) B25B 5/08 (2006.01) F16B 2/18 (2006.01)**
[25] EN
[54] **CLAMP**
[54] **PINCE**
[72] WOILER, CHRISTOPHER A., US
[73] KEY TECHNOLOGY, INC., US
[85] 2015-11-02
[86] 2013-08-13 (PCT/US2013/054650)
[87] (WO2014/196988)
[30] US (13/909,902) 2013-06-04

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[11] **2,911,796**
[13] C
[51] **Int.Cl. F23J 15/06 (2006.01) F24C 15/20 (2006.01) F24F 13/30 (2006.01) F28D 1/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EXTRACTING HEAT FROM A FLUE GAS**
[54] **METHODE ET SYSTEME D'EXTRACTION DE CHALEUR D'UN GAZ DE COMBUSTION**
[72] ZAMMIT, PAUL, CA
[73] ZAMMIT, PAUL, CA
[86] (2911796)
[87] (2911796)
[22] 2015-11-12

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[11] **2,913,147**
[13] C
[51] **Int.Cl. E04F 13/08 (2006.01) E04B 2/28 (2006.01) E04B 2/30 (2006.01) E04B 2/44 (2006.01)**
[25] EN
[54] **CLADDING ATTACHMENT SYSTEM TO ENABLE AN EXTERIOR CONTINUOUS INSULATION BARRIER**
[54] **SYSTEME DE FIXATION DE PAREMENT POUR PERMETTRE UNE BARRIERE D'ISOLATION CONTINUE EXTERIEURE**
[72] HUNTER, KENNETH, US
[72] HAUSSLER, WOLFGANG, DE
[73] HUNTER, KENNETH, US
[73] HAUSSLER, WOLFGANG, DE
[85] 2015-11-20
[86] 2014-05-08 (PCT/US2014/037384)
[87] (WO2014/204590)
[30] US (61/836,629) 2013-06-18
[30] US (14/092,840) 2013-11-27

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[13] C
[51] **Int.Cl. E21B 47/18 (2012.01) E21B 47/13 (2012.01) E21B 47/20 (2012.01) E21B 47/16 (2006.01) G08C 17/02 (2006.01) G08C 19/00 (2006.01)**
[25] EN
[54] **TELEMETRY SYSTEMS WITH COMPENSATION FOR SIGNAL DEGRADATION AND RELATED METHODS**
[54] **SYSTEMES DE TELEMESURE A COMPENSATION DE LA DEGRADATION DU SIGNAL ET PROCEDES ASSOCIES**
[72] LOGAN, AARON W., CA
[72] LIU, JILI, CA
[72] SWITZER, DAVID A., CA
[73] EVOLUTION ENGINEERING INC., CA
[85] 2015-11-26
[86] 2014-05-30 (PCT/CA2014/050508)
[87] (WO2014/190442)
[30] US (61/829,964) 2013-05-31

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[13] C
[51] **Int.Cl. A47K 17/02 (2006.01) A61H 3/00 (2006.01)**
[25] EN
[54] **FOLDING TRANSFER HANDLE**
[54] **POIGNEE DE TRANSFERT REPLIABLE**
[72] HINKLE, NICHOLAS, US
[73] HINKLE, NICHOLAS, US
[85] 2015-11-26
[86] 2014-05-20 (PCT/US2014/038718)
[87] (WO2014/193694)
[30] US (13/903,566) 2013-05-28

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[11] **2,915,385**
[13] C
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **LED RETROFIT LAMP**
[54] **LAMPE DE CONVERSION A DEL**
[72] VAN DIJK, BERNHARD CHRISTIAAN, NL
[72] TAO, HAIMIN, NL
[72] SU, BORONG, NL
[73] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2015-12-11
[86] 2014-08-18 (PCT/EP2014/067541)
[87] (WO2015/028329)
[30] EP (13182259.5) 2013-08-29

[11] **2,915,657**
[13] C
[51] **Int.Cl. A42B 3/04 (2006.01)**
[25] EN
[54] **HELMET WTIH STABILIZATION FITTING SYSTEM**
[54] **CASQUE DOTE D'UN MECANISME DE STABILISATION**
[72] GARNEAU, LOUIS, CA
[72] HAMEL, DOMINIC, CA
[73] LOUIS GARNEAU SPORTS INC., CA
[86] (2915657)
[87] (2915657)
[22] 2015-12-18
[30] US (62/094,511) 2014-12-19

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[11] **2,916,078**
[13] C
[51] **Int.Cl. B01J 23/18 (2006.01) B01D 53/56 (2006.01) B01D 53/86 (2006.01)**
[25] EN
[54] **PHOTOCATALYTIC COMPOSITE MATERIAL FOR THE DECOMPOSITION OF AIR POLLUTANTS**
[54] **MATERIAU COMPOSITE PHOTOCATALYTIQUE POUR LA DECOMPOSITION DES POLLUANTS ATMOSPHERIQUES**
[72] SHAYKO, SCOTT, CA
[72] LU, CHENG, CA
[72] QIU, XIN, CA
[73] ENVISION SQ INC., CA
[86] (2916078)
[87] (2916078)
[22] 2015-12-22

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[11] **2,917,032**
[13] C
[51] **Int.Cl. B65B 13/02 (2006.01) F16L 3/137 (2006.01)**
[25] EN
[54] **FLUSH CUT TIE DEVICE**
[54] **DISPOSITIF DE COUPE AFFLEURANTE D'ATTACHE**
[72] HOUSSER, STEPHEN JOSEPH, CA
[73] HOUSSER, STEPHEN JOSEPH, CA
[86] (2917032)
[87] (2917032)
[22] 2016-01-08

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[13] C
[51] **Int.Cl. G01T 1/29 (2006.01) A61N 5/10 (2006.01)**
[25] EN
[54] **RADIATION DELIVERY ISOCENTER ANALYSIS TOOL**
[54] **OUTIL D'ANALYSE D'ISOCENTRE DE DISTRIBUTION DE RAYONNEMENT**
[72] RITT, DANIEL, US
[72] CLEMENTS, CHARLES, US
[72] YOUNG, RYAN, US
[73] RADIOLOGICAL IMAGING TECHNOLOGY, INC., US
[86] (2918045)
[87] (2918045)
[22] 2016-01-18
[30] US (14/740,774) 2015-06-16

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[13] C
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 7/06 (2006.01) C07K 14/415 (2006.01) C07K 19/00 (2006.01) C12N 15/00 (2006.01) C12N 15/62 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENE CAPABLE OF INCREASING SEED PROTEIN CONTENT AND METHOD OF USE THEREOF**
[54] **GENE CAPABLE D'AUGMENTER LA TENEUR EN PROTEINES DANS UNE SEMENCE, ET SON PROCEDE D'UTILISATION**
[72] YONEKURA, MADOKA, JP
[72] OHTO, CHIKARA, JP
[72] MURAMOTO, NOBUHIKO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] TAKAGI, MASARU, JP
[72] MATSUI, KYOKO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **MILKING SYSTEM WITH FEED BOWL**
[54] **DISPOSITIF DE TRAITE DOTE D'UN BOL D'ALIMENTATION**
[72] HOFMAN, HENK, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] GROENSMA, YPE, NL
[73] TECHNOLOGIES HOLDINGS CORP., US
[86] (2921014)
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[54] **X-RAY BASED CUT BLOCK POSITIONING JIG**
[54] **GABARIT DE POSITIONNEMENT DE BLOC DE COUPE A RAYONS X**
[72] UTHGENANNT, BRIAN, US
[72] METZGER, ROBERT, US
[73] BIOMET MANUFACTURING, LLC, US
[85] 2016-02-10
[86] 2014-08-13 (PCT/US2014/050920)
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[54] **FURNACE COOLING SYSTEM WITH THERMALLY CONDUCTIVE JOINTS BETWEEN COOLING ELEMENTS**
[54] **SYSTEME DE REFROIDISSEMENT DE FOUR AVEC JONCTIONS THERMIQUEMENT CONDUCTRICES ENTRE DES ELEMENTS DE REFROIDISSEMENT**
[72] SHAW, JOHN ANDREW FERGUSON, CA
[72] JASTRZEBSKI, MACIEJ URBAN, CA
[72] VEENSTRA, ROBERT J., CA
[72] RUDGE, DAVID HENRY, CA
[73] HATCH LTD., CA
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[54] **FOOTREST FOR CAR SEAT**
[54] **REPOSE-PIEDS POUR SIEGE D'AUTOMOBILE**
[72] LEE, MYUNGJOO, KR
[73] LEE, MYUNGJOO, KR
[85] 2016-04-15
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[25] EN
[54] **HOT-DIP ZN-ALLOY-PLATED STEEL SHEET AND METHOD FOR PRODUCING SAME**
[54] **TOLE EN ACIER PLAQUEE PAR ALLIAGE DE ZN PAR IMMERSION A CHAUD**
[72] SHIMIZU, ATSUO, JP
[72] MATSUNO, MASANORI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TAKETSU, HIROFUMI, JP
[73] NISSHIN STEEL CO., LTD., JP
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[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/14 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR ADAPTIVE QUOTA DETERMINATION FOR SHARED RESOURCES**
[54] **PROCEDE, SYSTEME ET APPAREIL DE DETERMINATION ADAPTATIVE DE QUOTAS POUR DES RESSOURCES PARTAGEES**
[72] OLTMANNS, CLAUDIA, DE
[72] GLEINIG, UWE, DE
[73] REDKNEE INC., CA
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[54] **LIQUID FLED GAS (PROPANE) VAPORIZER**
[54] **VAPORISATEUR DE GAZ LIQUEFIE (PROPANE)**
[72] NEUFELDT, ALLEN A., CA
[72] WIDBETT, IAN, ZZ
[71] NEUFELDT, ALLEN A., CA
[71] WIDBETT, IAN, ZZ
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[54] **HEATER READER**
[54] **LECTEUR D'APPAREIL DE CHAUFFAGE**
[72] FREER, DONALD, CA
[71] FREER, DONALD, CA
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[25] EN
[54] **CENTERED CONDENSER LENS IN THE MIDDLE OF A BIGGER ROUND, CARVED LENS, WITH OPEN TUNNELS LIGHTED WITH LIGHTS OR LASER LIGHTS REACHING THE CIRCUMFERENCE OF THE SMALLER CONDENSER LENS**
[54] **LENTILLE DE CONDENSEUR CENTREE DANS LE MILIEU D'UNE LENTILLE GRAVEE, RONDE ET PLUS GRANDE, COMPORTANT DES TUNNELS OUVERTS ILLUMINES PAR LES LUMIERES OU LES LUMIERES LASER ATTEIGNANT LA CIRCONFERENCE DE LA LENTILLE DE CONDENSEUR CENTREE**
[72] ARRAYA, CHRISTINA M., CA
[71] ARRAYA, CHRISTINA M., CA
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[54] **TRANSPORTING FOLDED WING AGRICULTURAL IMPLEMENTS**
[54] **TRANSPORT D'ACCESSOIRES AGRICOLES A AILE PLIEE**
[72] BEAUJOT, NORBERT, CA
[72] KINCH, OWEN, CA
[72] OTTENBREIT, TIMOTHY, CA
[71] SEEDMASTER MANUFACTURING LTD., CA
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[13] A1
[51] **Int.Cl. C08J 9/22 (2006.01) C04B 16/10 (2006.01) C04B 38/00 (2006.01)**
[25] EN
[54] **METHOD FOR COATING EXPANDABLE POLYSTYRENE BEADS**
[54] **METHODE DE REVETEMENT DE BILLES DE POLYSTYRENE EXPANSIBLE**
[72] LAUZON, ANDRE, CA
[71] 3781879 CANADA INC., CA
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[25] EN
[54] **STORAGE AND TRANSPORTATION CART FOR RETAIL SHELVING**
[54] **CHARIOT DE RANGEMENT ET DE TRANSPORT DESTINE A L'ETALAGE DE VENTE AU DETAIL**
[72] ALLEN, STEVE E., CA
[71] ALLEN, STEVE E., CA
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[51] **Int.Cl. B65F 3/00 (2006.01) B60P 1/54 (2006.01) B60P 3/025 (2006.01) B60P 3/35 (2006.01) B60P 3/36 (2006.01) B65F 9/00 (2006.01)**
[25] EN
[54] **PORTABLE MOBILE RECYCLING CENTER**
[54] **CENTRE DE RECYCLAGE MOBILE PORTABLE**
[72] COLLINS, JEFF L., US
[71] COLLINS, JEFF L., US
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[25] EN
[54] **ANODES FOR SODIUM ION BATTERIES BASED ON TIN-GERMANIUM-ANTIMONY ALLOYS**
[54] **ANODES DESTINEES A DES BATTERIES ION SODIUM SUR DES ALLIAGES ETAIN-GERMANIUM-ANTIMOINE**
[72] MITLIN, DAVID, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **VACUUM DOOR**
[54] **PORTE DE DISPOSITIF D'ASPIRATION**
[72] PINEY, DAVID D., CA
[71] PINEY, DAVID D., CA
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[51] **Int.Cl. A47C 3/18 (2006.01) A47B 11/00 (2006.01) F16C 11/00 (2006.01)**
[25] EN
[54] **FURNITURE SWIVEL AND FURNITURE INCLUDING THE SAME**
[54] **PIVOT DE MEUBLE ET MEUBLE COMPORTANT LEDIT PIVOT**
[72] MACKENZIE, JOHN, CA
[72] KNOTT, ROBERT, CA
[72] ELZINGA, LENZE, CA
[72] GIRVIN, BRADLEY, CA
[71] MACKENZIE, JOHN, CA
[71] KNOTT, ROBERT, CA
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[51] **Int.Cl. E01H 5/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR REMOVAL OF MATERIAL FROM A SURFACE**
[54] **APPAREIL D'ENLEVEMENT DE MATIERE D'UNE SURFACE**
[72] MACLEAN, DAVID A., CA
[71] ADAGIO INDUSTRIES INC., CA
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[13] A1
[51] **Int.Cl. A01G 25/16 (2006.01)**
[25] EN
[54] **IRRIGATION CONTROLLER**
[54] **CONTROLEUR D'IRRIGATION**
[72] WANG, KING-YUAN, TW
[72] CHENG, CHI-HAN, TW
[71] YUAN-MEI CORP., TW
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[51] **Int.Cl. A61D 19/02 (2006.01) A61B 5/00 (2006.01) A61B 17/43 (2006.01)**
[25] EN
[54] **INTRAVAGINAL SENSOR AND METHODS FOR SELECTING AN INSEMINATION TIME**
[54] **CAPTEUR INTRAVAGINAL ET METHODE DE SELECTION DU MOMENT D'INSEMINATION**
[72] CRANE, MATTHEW B., CA
[72] CRANE, MELVIN B., CA
[72] CRANE, CHELLAMMA E., CA
[72] CRANE, MARY B., CA
[71] PRECISE.AI INC., CA
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[51] **Int.Cl. G08B 13/24 (2006.01) E05G 1/00 (2006.01) G07D 11/00 (2006.01) G08B 21/18 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CASHBOX SECURITY AND MONITORING**
[54] **METHODE ET SYSTEME DE SECURITE ET SURVEILLANCE DE CAISSE**
[72] BARNES, SHARON ANN IRMA, US
[72] BROOKS, MARTY CHARLES, US
[72] KACHEMOV, ANGELO DAVID, US
[71] TRAPEZE SOFTWARE ULC, CA
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[25] EN
[54] **CRYOGENIC TANK ASSEMBLY WITH A PUMP DRIVE UNIT DISPOSED WITHIN FLUID STORAGE VESSEL**
[54] **ENSEMBLE DE RESERVOIR CRYOGENIQUE DOTE D'UN MODULE D'ENTRAINEMENT A POMPE DISPOSE DANS LE RECIPIENT DE STOCKAGE DE FLUIDE**
[72] HATAMI AGHDAM, KAMAL, CA
[72] BAROS, DAVOR, CA
[72] SCOTT, CAMERON G.D., CA
[72] COLEMAN, TIMOTHY S., CA
[72] BARAKAT-HAMEL, SAMIRA, CA
[71] WESTPORT POWER INC., CA
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[51] **Int.Cl. E01H 5/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOVING SNOW AND ICE FROM A SURFACE**
[54] **SYSTEME ET METHODE D'ENLEVEMENT DE LA NEIGE ET DE LA GLACE D'UNE SURFACE**
[72] LAMPERT, MARC W., CA
[71] LAMPERT, MARC W., CA
[22] 2015-03-31
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[25] EN
[54] **INNOVATIVE CONCEPTS BROADEN MOBILITY DEVICE MARKETS**
[54] **MARCHES D'APPAREIL DE MOBILITE S'APPUYANT SUR DES CONCEPTS INNOVATEURS ELARGIS**
[72] MCCONNACHIE, PETER NAIRN, CA
[71] MCCONNACHIE, PETER NAIRN, CA
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[51] **Int.Cl. B01D 17/038 (2006.01) B04C 9/00 (2006.01)**
[25] EN
[54] **IMPROVED CYCLONIC SEPARATOR SYSTEM**
[54] **SYSTEME DE SEPARATEUR CYCLONIQUE AMELIORE**
[72] ERNST, KENNETH A., CA
[72] GREEN, MATTHEW J., CA
[72] KOCKEN, MORLEY E., CA
[72] CONNOLLY, BRENDAN A., CA
[71] JCI CYCLONICS LTD., CA
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[13] A1
[51] **Int.Cl. E21B 43/34 (2006.01)**
[25] EN
[54] **ABOVE-GROUND STORAGE TANKS WITH INTERNAL HEAT SOURCE AND METHODS AND SYSTEMS FOR PROCESSING PRODUCED FLUIDS**
[54] **RESERVOIRS DE STOCKAGE HORS-SOL COMPORTANT UNE SOURCE DE CHALEUR INTERNE ET METHODES ET SYSTEMES DE TRAITEMENT DES LIQUIDES PRODUITS**
[72] NIELSEN, MIKE, CA
[72] HARBICHT, DAVID, CA
[72] HEBBLETHWAITE, RUSSELL, CA
[72] MCKINNON, IAN, CA
[71] ENVIROVAULT CORPORATION, CA
[22] 2015-03-31
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[51] **Int.Cl. A61F 7/10 (2006.01)**
[25] EN
[54] **COOLING BLANKET FOR WOMEN**
[54] **COUVERTURE RAFRAICHISSANTE DESTINEE AUX FEMMES**
[72] WILSON, JUDITH A., CA
[71] WILSON, JUDITH A., CA
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[51] **Int.Cl. B61L 15/00 (2006.01) B61F 99/00 (2006.01) B61K 13/00 (2006.01)**
[25] EN
[54] **RCAS RAILROAD COLLISION AVOIDANCE SYSTEM**
[54] **SYSTEME D'EVITEMENT DE COLLISION FERROVIAIRE**
[72] NEWLOVE, ROD J., CA
[72] NEWLOVE, DON C., CA
[71] NEWLOVE, ROD J., CA
[71] NEWLOVE, DON C., CA
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[51] **Int.Cl. B66C 1/22 (2006.01) B66C 1/66 (2006.01) B66F 9/12 (2006.01) E02F 3/36 (2006.01) E02F 3/96 (2006.01) E02F 9/00 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR A BUCKET OF A LOADER HAVING AN ADJUSTABLE RETAINING MECHANISM**
[54] **ACCESSOIRE DESTINE A UN GODET D'UNE CHARGEUSE FRONTALE COMPORTANT UN MECANISME DE FIXATION AJUSTABLE**
[72] WALDNER, DAVID, CA
[71] CRYSTAL SPRING COLONY FARMS LTD, CA
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[51] **Int.Cl. E04C 2/288 (2006.01) E04C 2/06 (2006.01)**
[25] EN
[54] **CONCRETE AND INSULATION COMPOSITE STRUCTURAL BUILDING PANELS INCLUDING ANGLED SHEAR CONNECTORS**
[54] **PANNEAUX DE CONSTRUCTION STRUCTURAUX EN BETON ET COMPOSITE ISOLANT COMPRENANT DES RACCORDS DE CISAILLEMENT A ANGLE**
[72] HOMENKO, KEITH N., CA
[72] HOMENKO, LAWRENCE N., CA
[71] HOMENKO, KEITH N., CA
[71] HOMENKO, LAWRENCE N., CA
[22] 2015-03-27
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[25] EN
[54] **INTENSIFICATION OF BIOCATALYTIC GAS ABSORPTION**
[54] **INTENSIFICATION D'ABSORPTION DE GAZ BIOCATALYTIQUE**
[72] VERMA, MAUSAM, CA
[72] FRADETTE, LOUIS, CA
[72] FRADETTE, SYLVIE, CA
[72] LEFEBVRE, SYLVAIN, CA
[71] CO2 SOLUTIONS INC., CA
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[13] A1
[51] **Int.Cl. F17D 1/04 (2006.01)**
[25] EN
[54] **TRANSFER OF NATURAL GAS DIRECT FROM A PIPELINE TO LIQUID STORAGE**
[54] **TRANSFERT DE GAZ NATUREL DIRECTEMENT D'UN PIPELINE VERS UN ENTREPOT DE LIQUIDE**
[72] MORRIS, IAN, CA
[72] HOLMAN, DAWN MARIE, CA
[71] GLOBAL ONE ENERGY SOLUTIONS INC., CA
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[51] **Int.Cl. F03D 5/04 (2006.01)**
[25] EN
[54] **MULTIPLE BLADE WIND TURBINE**
[54] **EOLIENNE A PLUSIEURS PALES**
[72] FARRANT, HARVARD M., CA
[71] FARRANT, HARVARD M., CA
[22] 2015-03-31
[41] 2016-09-30

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[13] A1
[51] **Int.Cl. E01H 5/02 (2006.01)**
[25] EN
[54] **SNOW TUNNEL SHOVEL**
[54] **PELLE POUR TUNNEL DE NEIGE**
[72] AMIRAULT, MARCEL P., CA
[71] MARCEL AMIRAULT ENTERPRISES LTD., CA
[22] 2015-03-30
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[30] CA (0002015) 2015-03-30

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[13] A1
[51] **Int.Cl. F16L 9/14 (2006.01) F16L 11/06 (2006.01) F16L 11/20 (2006.01)**
[25] EN
[54] **CONDUIT LINER WITH WEAR-RESISTANT ELEMENTS**
[54] **CHEMISE DE CONDUIT DOTEE D'ELEMENTS RESISTANT A L'USURE**
[72] MOON, SOON WON, CA
[72] CHIOVELLI, STEFANO, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2015-03-25
[41] 2016-09-25

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[51] **Int.Cl. B60R 9/00 (2006.01)**
[25] EN
[54] **SELF-DETACHING SUPPORT FRAME SYSTEM FOR AN IMPLEMENT AND METHOD FOR USING THE SAME**
[54] **SYSTEME DE CADRE DE SOUTIEN AUTO DETACHABLE DESTINE A UN ACCESSOIRE ET METHODE D~UTILISATION DUDIT SYSTEME**
[72] LAUZIERE, BENOIT, CA
[72] PROVENCHER, KAREN, CA
[72] BERGERON, MICHAEL, CA
[72] ROY, TOMMY, CA
[72] ROY, NORMAND, CA
[72] AUBIN-MARCHAND, JEREMIE, CA
[71] SOUCY INTERNATIONAL INC, CA
[22] 2015-04-02
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[30] US (62/141,457) 2015-04-01

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[13] A1
[51] **Int.Cl. A61G 5/14 (2006.01) A61G 7/10 (2006.01) A61H 3/00 (2006.01)**
[25] EN
[54] **AUTOMATED UTILITY DEVICE FOR MOBILITY**
[54] **DISPOSITIF UTILITAIRE AUTOMATISE DE MOBILITE**
[72] SALIM, FARAH, CA
[71] SALIM, FARAH, CA
[22] 2015-04-01
[41] 2016-10-01

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[13] A1
[51] **Int.Cl. G09G 5/10 (2006.01)**
[25] EN
[54] **ADJUSTING DISPLAY BRIGHTNESS FOR AVOIDING OVERHEATING AND/OR ACCELERATED AGING**
[54] **AJUSTEMENT DE LA LUMINOSITE D'AFFICHAGE EN VUE D'EVITER LA SURCHAUFFE OU LE VIEILLISSEMENT ACCELERE**
[72] CHAJI, GHOLAMREZA, CA
[71] IGNIS INNOVATION INC., CA
[22] 2015-04-01
[41] 2016-10-01

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[13] A1
[51] **Int.Cl. G06Q 50/16 (2012.01)**
[25] FR
[54] **REAL ESTATE DECISION MAKING ASSISTANCE TOOL BASED ON A COMPOSITE INDEX**
[54] **OUTIL D'AIDE A LA DECISION IMMOBILIERE BASE SUR UN INDICE COMPOSITE**
[72] AZROUR, ABDULHAKIM, CA
[71] AZROUR, ABDULHAKIM, CA
[22] 2015-04-01
[41] 2016-10-01

[21] **2,886,957**
[13] A1
[51] **Int.Cl. A61K 31/19 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **USE OF THIA OXO COMPOUNDS FOR LOWERING APO C3**
[54] **UTILISATION DE COMPOSES OXO THIA EN VUE D'ABAISSER L'APO C3**
[72] FRASER, DAVID A., NO
[71] PRONOVA BIOPHARMA NORGE AS, NO
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[54] **MUSIC NOTATION SYSTEM**
[54] **SYSTEME DE NOTATION MUSICALE**
[72] BIDEAU OLIVERA, CHRISTIAN A., CA
[71] BIDEAU OLIVERA, CHRISTIAN A., CA
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[25] EN
[54] **LIGHT EMITTING DIODE (LED) TORCHIERE LAMP WITH OVERHEAT AND OVERVOLTAGE PROTECTION FUNCTIONS**
[54] **LAMPE TORCHERE A DIODE ELECTROLUMINESCENTE (DEL) DOTEE DE FONCTIONS DE PROTECTION CONTRE LA SURCHAUFFE ET LA SURTENSION**
[72] LIN, SHIH-MING, CN
[71] MODERN HOME LIGHTING, INC., CN
[22] 2015-04-01
[41] 2016-10-01

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[25] EN
[54] **FASTENER FOR PORTABLE HAND-HELD DEVICE**
[54] **FIXATION DESTINEE A UN DISPOSITIF A MAIN PORTABLE**
[72] RITCHEY, BILLY, CA
[71] RITCHEY, BILLY, CA
[22] 2015-03-30
[41] 2016-09-30

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[25] EN
[54] **TAILINGS-POLYMER MIXING OPTIMIZATION BY CONTROLLING THE DISCHARGE ENVIRONMENT**
[54] **OPTIMISATION DU MELANGE RESIDUS-POLYMERE PAR CONTROLE DE L'ENVIRONNEMENT DE DECHARGE**
[72] LORENTZ, JAMES, CA
[72] BARA, BARRY, CA
[72] MIKULA, RANDY, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2015-03-30
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[25] EN
[54] **COMPONENT OF BOTTOM HOLE ASSEMBLY HAVING UPWARDLY-DIRECTED FLUID CLEANING FLOW AND METHODS OF USING SAME**
[54] **COMPOSANTE DE DISPOSITIF DE TROU DE FOND A FLUX DE NETTOYAGE DE LIQUIDE ORIENTE VERS LE HAUT ET METHODES D~UTILISATION DE LADITE COMPOSANTE**
[72] TIPPLES, ROBERT PETER DOUGLAS, GB
[72] WILLIAMS, STEPHEN, GB
[72] MORRISON, RALPH DALE, US
[72] SEGURA, PABEL ANTINIO GADUAN, OM
[71] NOV DOWNHOLE EURASIA LIMITED, GB
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[54] **IN-WELL DISCONNECT TOOL**
[54] **OUTIL DE DEBRANCHEMENT INTRA PUITS**
[72] LEBLANC, RANDALL C., US
[72] LEBLANC, CARL S., US
[72] WERLLA, JERRY RAY, US
[71] COILED TUBING RENTAL TOOLS, INC., US
[22] 2015-04-02
[41] 2016-09-30
[30] US (14/675,281) 2015-03-31

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[25] EN
[54] **AGRICULTURAL VEHICLE WITH AUTOMATED REPOSITIONING SYSTEM**
[54] **VEHICULE AGRICOLE DOTE D'UN SYSTEME DE REPOSITIONNEMENT AUTOMATISE**
[72] ROTOLE, DAVID V., US
[71] DEERE & COMPANY, US
[22] 2015-04-08
[41] 2016-09-25
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[25] EN
[54] **ICE PREVENTING SYSTEM AND METHOD FOR A GAS WELL**
[54] **SYSTEME DE PREVENTION DE LA FORMATION DE GLACE ET METHODE DESTINEE A UN PUITS DE GAZ**
[72] PHALEN, JEFFREY, CA
[71] PHALEN, JEFFREY, CA
[22] 2015-04-13
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[25] EN
[54] **SNOW VEHICLE SUSPENSION SYSTEM**
[54] **MECANISME DE SUSPENSION D'UN VEHICULE A NEIGE**
[72] MANGUM, ALLEN, US
[71] MANGUM, ALLEN, US
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[25] EN
[54] **HYBRID CARROT VARIETY NUN 89849 CAC**
[54] **CAROTTE HYBRIDE DE VARIETE NUN 89849 CAC**
[72] FREEMAN, ROGER, US
[71] NUNHEMS B.V., NL
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[25] EN
[54] **HYBRID CARROT VARIETY NUN 89851 CAC**
[54] **CAROTTE HYBRIDE DE VARIETE NUN 89851 CAC**
[72] FREEMAN, ROGER, US
[71] NUNHEMS B.V., NL
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[54] **TAMPER-EVIDENT TAB THERMOFORMED PACKAGING**
[54] **EMBALLAGE THERMOFORME A ONGLET TEMOIN D'INVIOLABILITE**
[72] BLACKMORE, ANDREW J., US
[72] KORHORN, DAVID A., US
[72] MEYER, MARC R., US
[72] BEACH, GORDON L., US
[72] HANSEN, VICTOR D., US
[71] DISPLAY PACK, INC., US
[22] 2015-04-16
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[54] **CONTAINER WITH INTEGRATED HANDLES**
[54] **CONTENANT A POIGNEES INTEGREES**
[72] LUBURIC, FRANO, US
[71] BWAY CORPORATION, US
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[51] **Int.Cl. A63F 9/08 (2006.01)**
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[54] **MAGNETIC GAME DEVICE**
[54] **UN DISPOSITIF DE JEU MAGNETIQUE**
[72] TEUBER, KLAUS, DE
[71] CATAN GMBH, DE
[22] 2015-04-22
[41] 2016-09-30
[30] EP (15 161 930.1) 2015-03-31

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[54] **ACOUSTIC ASSEMBLY**
[54] **DISPOSITIF ACOUSTIQUE**
[72] GILLETTE, JASON TODD, US
[72] LUNA, ALVARO MANUEL, US
[71] FABRIC IMAGES, INC., US
[22] 2015-04-27
[41] 2016-09-26
[30] US (14/669,855) 2015-03-26

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[51] **Int.Cl. B65D 65/38 (2006.01)**
[25] EN
[54] **VERMICULITE ALTERNATIVE FOR PACKAGING MATERIAL**
[54] **PRODUIT DE REMPLACEMENT DE LA VERMICULITE DESTINE AU MATERIEL D~EMBALLAGE**
[72] SETO, ALFRED, CA
[71] HOTZ ENVIRONMENTAL SERVICES, INC., CA
[22] 2015-04-24
[41] 2016-09-25
[30] US (14/668,594) 2015-03-25

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[51] **Int.Cl. F21S 8/00 (2006.01) F21K 9/00 (2016.01) F21V 13/04 (2006.01) A47F 11/10 (2006.01)**
[25] EN
[54] **CABINET LAMP**
[54] **LAMPE D'ARMOIRE**
[72] YU, LI, CN
[72] CHUN, CHEN NAN, CN
[72] FENG, DU, CN
[72] LIANG, XIN HUI, CN
[71] ZHONGSHAN WINSTAR ELECTRICAL CO., LTD., CN
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[54] **A GAME DEVICE**
[54] **UN DISPOSITIF DE JEU**
[72] CHOI, KEI IAN, MO
[71] WONDERFUL WORLD LIMITED, MO
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[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **POLYMERS FOR FLOCCULATION, DEWATERING AND CONSOLIDATION OF OIL SANDS FLUID FINE TAILINGS, MINE TAILINGS AND SOLID PARTICULATE SUSPENSIONS**
[54] **POLYMERES DESTINES A LA FLOCULATION, LA DESHYDRATATION ET LA CONSOLIDATION DE RESIDUS FINS DE LIQUIDES DE SABLES BITUMINEUX, DE RESIDUS MINIERS ET DE PARTICULATS SOLIDES EN SUSPENSION**
[72] ZENG, HONGBO, CA
[72] YAN, BIN, CA
[72] LU, QIUYI, CA
[72] LIU, QI, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2015-08-14
[41] 2016-09-27
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[51] **Int.Cl. B62D 65/00 (2006.01) B62D 65/02 (2006.01)**
[25] EN
[54] **GROUND SLIDING TYPE FLEXIBLE FRAMING SYSTEM**
[54] **SYSTEME DE CADRAGE SOUPLE DE TYPE COULISSANT AU SOL**
[72] YANG, MENG, CN
[72] YAO, WEIBING, CN
[72] QIU, BANGCHAO, CN
[72] LI, JUNHUI, CN
[72] ZHANG, ZHILIN, CN
[72] HE, YI, CN
[71] GUANGZHOU MINO AUTOMOTIVE EQUIPMENT CO., LTD., CN
[22] 2015-09-15
[41] 2016-10-01
[30] CN (201510152392.8) 2015-04-01
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[51] **Int.Cl. A62C 3/02 (2006.01)**
[25] EN
[54] **FIRE FIGHTING APPARATUS AND METHOD**
[54] **APPAREIL DE LUTTE CONTRE L'INCENDIE ET METHODE**
[72] KILBURN, ROBERT SHANE, US
[71] KILBURN, ROBERT SHANE, US
[22] 2015-09-16
[41] 2016-09-30
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[51] **Int.Cl. E05D 15/06 (2006.01) A47K 3/34 (2006.01) E06B 3/42 (2006.01) E06B 3/46 (2006.01)**
[25] EN
[54] **ADJUSTABLE CURVED DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE COURBEE AJUSTABLE**
[72] HAYES, GERALD R., US
[72] FERRIS, JEFFREY D., US
[71] DELTA FAUCET COMPANY, US
[22] 2015-09-22
[41] 2016-09-30
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[51] **Int.Cl. E03C 1/23 (2006.01)**
[25] EN
[54] **DRAIN ASSEMBLY FOR INDUSTRIAL SINK**
[54] **DISPOSITIF DE DRAIN DESTINE A UN EVIER INDUSTRIEL**
[72] TIDWELL, SAM M., US
[71] ATLANTA KITCHEN EQUIPMENT, INC., US
[22] 2015-09-22
[41] 2016-09-30
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[51] **Int.Cl. B32B 27/08 (2006.01) B32B 33/00 (2006.01) E04C 2/02 (2006.01) E04F 13/072 (2006.01) E04F 13/077 (2006.01) C09D 5/33 (2006.01)**
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[54] **BUILDING MATERIAL**
[54] **MATERIAU DE CONSTRUCTION**
[72] MURASE, MIHO, JP
[72] TAGUCHI, HIROYUKI, JP
[71] NICHIHA CORPORATION, JP
[22] 2015-10-02
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[25] EN
[54] **BRACKET USED FOR BALL VALVE AND TRUNNION BALL VALVE**
[54] **SUPPORT DESTINE A UN ROBINET SPHERIQUE ET A UN ROBINET SPHERIQUE A TOURILLON**
[72] HE, ZENGHUA, CN
[71] HE, ZENGHUA, CN
[22] 2015-10-21
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[30] CN (201510140559.9) 2015-03-27
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[51] **Int.Cl. E04F 13/22 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **AUXILIARY SECURING SUPPORT AND METHOD OF INSTALLING THE SAME**
[54] **SUPPORT DE FIXATION AUXILIAIRE ET METHODE D'INSTALLATION ASSOCIEE**
[72] SUZUKI, KENJI, JP
[71] NICHIHA CORPORATION, JP
[22] 2015-10-21
[41] 2016-09-30
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[51] **Int.Cl. H02S 40/34 (2014.01) H02S 40/42 (2014.01)**
[25] EN
[54] **PHOTOVOLTAIC JUNCTION BOX**
[54] **BOITE DE CONNEXION PHOTOVOLTAIQUE**
[72] JIANMING, XU, CN
[71] CHANGSHOU FULAIDE CONNECTOR TECHNOLOGY CO. LTD., CN
[22] 2015-11-19
[41] 2016-09-26
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[51] **Int.Cl. H01R 13/639 (2006.01) H02S 40/36 (2014.01) H01R 13/52 (2006.01)**
[25] EN
[54] **PHOTOVOLTAIC ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE PHOTOVOLTAIQUE**
[72] JIANMING, XU, CN
[71] CHANGSHOU FULAIDE CONNECTOR TECHNOLOGY CO. LTD., CN
[22] 2015-11-19
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[51] **Int.Cl. H01R 13/639 (2006.01) H02S 40/36 (2014.01) H01R 13/405 (2006.01)**
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[54] **CONNECTEUR ELECTRIQUE PHOTOVOLTAIQUE**
[72] JIANMING, XU, CN
[71] CHANGSHOU FULAIDE CONNECTOR TECHNOLOGY CO. LTD., CN
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[51] **Int.Cl. B60Q 1/04 (2006.01)**
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[54] **VEHICULAR LAMP**
[54] **LAMPE DE VEHICULE**
[72] KIM, DONG SUN, KR
[71] CRESLITE.INC, KR
[22] 2015-11-24
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[30] KR (10-2015-0044467) 2015-03-30

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[13] A1
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[54] **CONVERTIBLE SKI BOOT ATTACHMENT**
[54] **FIXATION DE BOTTE DE SKI CONVERTIBLE**
[72] LEFSRUD, KEVIN, CA
[71] LEFSRUD, KEVIN, CA
[22] 2015-03-26
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEMS FOR INTEGRATED GLOBAL VIEW OF OPERATIONS**
[54] **METHODE ET SYSTEMES DESTINES A LA VISUALISATION GLOBALE INTEGREE DES OPERATIONS**
[72] SMALL, GREGORY JOHN, US
[72] CANTRELL, JAMES LEE, JR., US
[72] HESTER, MARK, US
[72] THOMPSON, DAVID WENDELL, US
[71] THE BOEING COMPANY, US
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[13] A1
[51] **Int.Cl. B67D 1/06 (2006.01) A47J 31/41 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **LIQUID DESPENSER CADDY**
[54] **CHARIOT DISTRIBUTEUR DE LIQUIDE**
[72] NELSON, CALVIN S., US
[72] MASLANA, EUGENE S., US
[72] LYONS, CHRISTOPHER, US
[72] GRAEF, MICHAEL, US
[72] SANDERS, SEAN, US
[71] PRINCE CASTLE LLC, US
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[25] EN
[54] **FREQUENCY AND TIME DOMAIN STREAMING RECEIVER**
[54] **RECEPTEUR DE DIFFUSION EN CONTINU DU DOMAINE TEMPOREL ET DU DOMAINE DE FREQUENCE**
[72] YENSEN, TREVOR N., CA
[72] URETEN, OKTAY, CA
[72] HELMAN, GILAD, CA
[71] ALLEN-VANGUARD CORPORATION, CA
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[51] **Int.Cl. G01B 21/00 (2006.01) G01B 21/20 (2006.01)**
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[54] **TRACKING MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MESURE DE SUIVI**
[72] PIASSE, MICHAEL L., US
[72] EDWARDS, WILLIAM T., US
[72] FARNIOK, CRAIG M., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. G01V 3/165 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CALCULATING EARTH'S POLARIZATION PROPERTIES FROM AIRBORNE TIME-DOMAIN ELECTROMAGNETIC DATA**
[54] **APPAREIL ET METHODE CALCUL DES PROPRIETES DE POLARISATION DE LA TERRE A PARTIR DE DONNEES ELECTROMAGNETIQUES DU DOMAINE TEMPOREL AEROPORTEES**
[72] CHEN, TIANYOU, FR
[72] HODGES, GREG, FR
[72] SMIAROWSKI, ADAM, FR
[71] CGG SERVICES SA, FR
[22] 2015-12-23
[41] 2016-09-27
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[13] A1
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[25] EN
[54] **FAN BLADES AND ASSOCIATED BLADE TIPS**
[54] **PALES DE VENTILATEUR ET POINTES DE PALE ASSOCIEES**
[72] WHITLEY, L. BLAKE, US
[72] HOOFARD, RICHARD K., US
[71] ASSA ABLOY ENTRANCE SYSTEMS AB, SE
[22] 2016-01-22
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[51] **Int.Cl. G01K 11/12 (2006.01) B64F 5/00 (2006.01) C09D 5/26 (2006.01) C09J 7/02 (2006.01) C09K 9/00 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO MONITOR A THERMAL ENVIRONMENT OF A COMPOSITE STRUCTURE USING A THERMOCHROMATIC WITNESS ASSEMBLY**
[54] **SYSTEME ET METHODE DE SURVEILLANCE D'UN ENVIRONNEMENT THERMAL D'UNE STRUCTURE COMPOSITE AU MOYEN D'UN DISPOSITIF TEMOIN THERMOCHROMATIQUE**
[72] GEORGESON, GARY E., US
[72] HOLMAN, WESLEY L., US
[72] JAMISON, BRANDON P., US
[72] GROVE, RANDY J., US
[72] DEGAETANO, JASON A., US
[71] THE BOEING COMPANY, US
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[41] 2016-09-26
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[51] **Int.Cl. E21B 33/068 (2006.01) E21B 43/25 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **METHOD FOR DRY INJECTING BALLS FOR WELLBORE OPERATIONS**
[54] **METHODE D'INJECTION A SEC DE BALLES DANS LES OPERATIONS DE TROU DE FORAGE**
[72] CHEREWYK, BORIS (BRUCE) P., CA
[72] GILL, MICHAEL G., CA
[71] ISOLATION EQUIPMENT SERVICES INC., CA
[22] 2016-02-01
[41] 2016-10-01
[30] US (62/141,430) 2015-04-01
[30] US (62/145,016) 2015-04-09

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[13] A1
[51] **Int.Cl. G06F 12/0866 (2016.01)**
[25] EN
[54] **CACHING AND TIERING FOR CLOUD STORAGE**
[54] **CACHE ET HIERARCHISATION DESTINES AU STOCKAGE NUAGIQUE**
[72] CHAHAL, SUDIP, US
[72] BAHRA, HUSNI, US
[72] WAYMAN, NIGEL, IE
[72] HEALY, SHANE, IE
[72] YOSHII, TERRY, US
[72] LOCKWOOD, CHARLES, US
[71] INTEL CORPORATION, US
[22] 2016-02-04
[41] 2016-09-27
[30] US (14/670,574) 2015-03-27

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[13] A1
[51] **Int.Cl. B65D 81/05 (2006.01) B65B 25/00 (2006.01)**
[25] EN
[54] **PACKAGING CONTAINER FOR AUTOMOTIVE PARTS**
[54] **CONTENANT D'EMBALLAGE DE PIECES D'AUTOMOBILE**
[72] SEBBEN, MARCOS ALEXANDER BOETTCHER, BR
[72] VERICIMO, FREDERICO PRATES, BR
[71] JOFUND S.A., BR
[22] 2016-02-09
[41] 2016-10-01
[30] BR (BR 10 2015 007398 4) 2015-04-01

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[21] **2,920,737**
[13] A1
[51] **Int.Cl. F01P 5/02 (2006.01) F02N 3/02 (2006.01)**
[25] EN
[54] **ENGINE-DRIVEN GENERATOR**
[54] **GENERATEUR ENTRAINE PAR UN MOTEUR**
[72] KASE, TAKUO, JP
[72] TAKAHASHI, YUKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-02-12
[41] 2016-09-26
[30] JP (2015-064890) 2015-03-26

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[21] **2,920,739**
[13] A1
[51] **Int.Cl. F01P 5/06 (2006.01) F01P 5/02 (2006.01) F02B 63/04 (2006.01) F02N 3/02 (2006.01)**
[25] EN
[54] **ENGINE-DRIVEN GENERATOR**
[54] **GENERATEUR ENTRAINE PAR UN MOTEUR**
[72] TAKAHASHI, YUKI, JP
[72] SHIMOZONO, KAZUKI, JP
[72] YANAI, KIYOMI, JP
[72] KASE, TAKUO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-02-12
[41] 2016-09-26
[30] JP (2015-065004) 2015-03-26

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[13] A1
[51] **Int.Cl. F01P 5/06 (2006.01) F01P 5/02 (2006.01) F02B 63/04 (2006.01)**
[25] EN
[54] **ENGINE-DRIVEN GENERATOR**
[54] **GENERATEUR ENTRAINE PAR UN MOTEUR**
[72] TAKAHASHI, YUKI, JP
[72] KASE, TAKUO, JP
[72] SHIMOZONO, KAZUKI, JP
[72] YANAI, KIYOMI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-02-12
[41] 2016-09-26
[30] JP (2015-065018) 2015-03-26

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[13] A1
[51] **Int.Cl. B01J 19/24 (2006.01) C01B 3/34 (2006.01) C01B 3/38 (2006.01)**
[25] EN
[54] **FURNACE WITH REACTOR TUBES HEATABLE ELECTRICALLY AND BY MEANS OF COMBUSTION FUEL FOR STEAM REFORMING A FEEDSTOCK CONTAINING HYDROCARBON**
[54] **FOUR DOTE DE TUBES DE REACTEUR CHAUFFABLES ELECTRIQUEMENT ET AU MOYEN DE CARBURANT DE COMBUSTION EN VUE DU REFORMAGE PAR VAPEUR D~UNE MATIERE PREMIERE RENFERMANT UN HYDROCARBURE**
[72] VOGEL, WOLFGANG, DE
[72] MABROUK, RACHID, DE
[72] STILLER, CHRISTOPH, DE
[72] HUBNER, STEFAN, DE
[72] RANKE, HARALD, DE
[72] SELIGER, ANDREAS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2016-02-22
[41] 2016-09-30
[30] DE (102015004121.5) 2015-03-31

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[13] A1
[51] **Int.Cl. C10L 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR GENERATING SYNGAS FROM CO2-RICH HYDROCARBON-CONTAINING FEED GAS**
[54] **PROCEDE DE PRODUCTION DE GAZ SYNTHETIQUE A PARTIR DE GAZ D'ALIMENTATION RENFERMANT UN HYDROCARBURE RICHE EN CO2**
[72] RANKE, HARALD, DE
[72] GUZMANN, MARCUS, DE
[72] MABROUK, RACHID, DE
[72] HEUCKE, ULRICH, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2016-02-22
[41] 2016-09-30
[30] DE (102015004214.9) 2015-03-31

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[13] A1
[51] **Int.Cl. C01B 3/34 (2006.01) C01B 3/02 (2006.01)**
[25] EN
[54] **E-HYBRID REFORMING**
[54] **REFORMAGE HYBRIDE**
[72] MABROUK, RACHID, DE
[72] VOGEL, WOLFGANG, DE
[72] LEMME, VOLKMAR, DE
[72] SELIGER, ANDREAS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2016-02-22
[41] 2016-09-30
[30] DE (102015004122.3) 2015-03-31

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[13] A1
[51] **Int.Cl. B02C 2/00 (2006.01)**
[25] EN
[54] **REPLACEMENT CONE CRUSHER WEAR LINERS**
[54] **REVEMENTS D'USURE DE RECHANGE DESTINES A UN BROYEUR CONIQUE**
[72] LOKE, YOON CHEE, MY
[72] CHOY, TOONG SENG, MY
[72] LEONG, CHEN SEONG, MY
[71] YOONSTEEL (M) SDN. BHD., MY
[22] 2016-02-23
[41] 2016-09-30
[30] MY (PI 2015701018) 2015-03-30

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[13] A1
[51] **Int.Cl. B64C 13/00 (2006.01) B64C 3/50 (2006.01) B64C 19/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **MOTIONLESS FLIGHT CONTROL SURFACE SKEW DETECTION SYSTEM**
[54] **MECANISME DE DETECTION D'INCLINAISON DE SURFACE DE COMMANDE DE VOL SANS MOUVEMENT**
[72] PADILLA, PETER A., US
[71] THE BOEING COMPANY, US
[22] 2016-02-23
[41] 2016-10-01
[30] US (14/675845) 2015-04-01

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[13] A1
[51] **Int.Cl. A61J 7/00 (2006.01) A61J 1/03 (2006.01) B65D 75/36 (2006.01)**
[25] EN
[54] **DISPENSING CONTAINER FOR BLISTER PACK OF MEDICATION**
[54] **CONTENANT DISTRIBUTEUR DESTINE A L'EMBALLAGE-COQUE DE MEDICAMENTS**
[72] WEBSTER, JOHN L., CA
[71] MANREX LIMITED, CA
[22] 2016-02-24
[41] 2016-09-30
[30] US (62140015) 2015-03-30

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[13] A1
[51] **Int.Cl. A01K 15/00 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **ANIMAL TREAT DELIVERY SYSTEMS AND METHODS**
[54] **DISPOSITIFS ET METHODES DE DISTRIBUTION DE GATERIE A UN ANIMAL**
[72] WOLFE, JERRY J., JR., US
[72] BENSON, HAROLD KEITH, US
[71] STARMARK PET PRODUCTS, INC., US
[22] 2016-02-29
[41] 2016-09-25
[30] US (14/668,427) 2015-03-25

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[13] A1
[51] **Int.Cl. G06F 21/32 (2013.01) G06Q 20/40 (2012.01) G06F 15/18 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETECTING HEAD MOTION DURING AN UTHENTICATION TRANSACTION**
[54] **METHODES ET SYSTEMES DE DETECTION DE MOUVEMENT DE TETE PENDANT UNE TRANSACTION D~AUTHENTIFICATION**
[72] SEZILLE, NICOLAS JACQUES JEAN, IE
[71] DAON HOLDINGS LIMITED, KY
[22] 2016-03-01
[41] 2016-09-30
[30] US (14/674,258) 2015-03-31

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[13] A1
[51] **Int.Cl. B66D 1/26 (2006.01) B66D 1/30 (2006.01) E21B 19/02 (2006.01)**
[25] EN
[54] **DRAW-WORKS AND METHOD FOR OPERATING THE SAME**
[54] **TREUIL DE FORAGE ET METHODE D'UTILISATION DUDIT TREUIL DE FORAGE**
[72] SORENSEN, RUNE, NO
[72] WATSON, TIMOTHY, CA
[72] RAJIC, IVAN, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
[22] 2016-03-03
[41] 2016-09-30
[30] EP (15161583.8) 2015-03-30

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[13] A1
[51] **Int.Cl. E04H 15/42 (2006.01) A63B 57/00 (2015.01) A63B 69/36 (2006.01) E04H 15/34 (2006.01)**
[25] EN
[54] **GOLF PRACTICE TENT**
[54] **TENTE DE PRATIQUE DE GOLF**
[72] HUANG, QIN, CA
[71] HUANG, QIN, CA
[22] 2016-03-03
[41] 2016-09-30
[30] US (14/673,827) 2015-03-30

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[13] A1
[51] **Int.Cl. B64C 25/58 (2006.01) B64C 25/60 (2006.01) B64C 27/04 (2006.01)**
[25] FR
[54] **AIRCRAFT AND LANDING GEAR EQUIPPED WITH AT LEAST ONE PAIR OF SHOCK ABSORBERS, AND PROCESS IMPLEMENTED BY THE SAID GEAR**
[54] **AERONEF ET TRAIN D'ATTERRISSAGE MUNI D'AU MOINS UNE PAIRE D'AMORTISSEURS, ET PROCEDE MIS EN OEUVRE PAR LEDIT TRAIN**
[72] GARCIN, PATRICE, FR
[72] PRUD'HOMME-LACROIX, PIERRE, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2016-03-03
[41] 2016-09-25
[30] FR (15 00597) 2015-03-25

[21] **2,923,115**
[13] A1
[51] **Int.Cl. H04N 21/262 (2011.01) H04W 4/00 (2009.01) H04N 21/458 (2011.01) G08G 1/0968 (2006.01)**
[25] EN
[54] **DISTRIBUTED CONTENT DELIVERY FOR MOVING DEVICES**
[54] **DISTRIBUTION DE CONTENU DISTRIBUE A DES DISPOSITIFS EN MOUVEMENT**
[72] O'HARE, DAVID, US
[72] GRANTHAM, KENNETH, US
[72] TORERO, IRMA, US
[72] JOHN, ROBERT, US
[72] WRIGHT, LISA, US
[72] STOLLER, JEFFREY, US
[72] TOOLE, MICHAEL, US
[72] BEACH, KRISTINE, US
[72] VANNIER, BRENT, US
[72] MAHNKE, TERRY, US
[72] DRISCOLL, SANDRA, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2016-03-08
[41] 2016-09-25
[30] US (14/668,254) 2015-03-25

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[13] A1
[51] **Int.Cl. A21C 11/10 (2006.01) A21C 9/00 (2006.01) A21C 11/00 (2006.01) A21C 11/16 (2006.01) A21C 9/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CRIMPING AND CUTTING POUCHED DOUGH PRODUCTS**
[54] **METHODE ET APPAREIL DE PINCAGE ET DE COUPE DE PRODUITS DE PATE ENSACHES**
[72] STENVIK, RALPH A., US
[72] JONES, DEREK, US
[71] GENERAL MILLS, INC., US
[22] 2016-03-07
[41] 2016-09-30
[30] US (14/673,009) 2015-03-30

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **AUTOMATION SYSTEM FOR IMPLEMENTING A STANDARDIZED DESIGN METHODOLOGY FOR A PROCESS AUTOMATION SERVICE**
[54] **SYSTEME D'AUTOMATISATION SERVANT A LA MISE EN PLACE D'UNE METHODOLOGIE DE CONCEPTION NORMALISEE D'UN SERVICE D'AUTOMATISATION DE PROCEDE**
[72] GOEL, NISHANT, IN
[72] PODDER, SANJAY, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-03-08
[41] 2016-09-27
[30] US (14/670,889) 2015-03-27

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[13] A1
[51] **Int.Cl. B29C 39/10 (2006.01) A61F 2/32 (2006.01)**
[25] EN
[54] **SPACER MOULD AND METHOD FOR PRODUCING HIP SPACERS**
[54] **MOULE D'ESPACEUR ET METHODE DE PRODUCTION D'ESPACEURS DE HANCHE**
[72] WUST, EDGAR, DE
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2016-03-08
[41] 2016-09-27
[30] DE (10 2015 104 704.7) 2015-03-27

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[21] **2,923,245**
[13] A1
[51] **Int.Cl. F16B 19/10 (2006.01)**
[25] EN
[54] **FIXING CLIP AND FIXING STRUCTURE FOR FIXING A MEMBER TO BE INSTALLED USING THE FIXING CLIP**
[54] **PINCE DE FIXATION ET STRUCTURE DE FIXATION DESTINEE A LA FIXATION D~UN ELEMENT A INSTALLER AU MOYEN DE LA PINCE DE FIXATION**
[72] YAMAMOTO, KAZUHITO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-03-09
[41] 2016-09-26
[30] JP (2015-063989) 2015-03-26

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[21] **2,923,246**
[13] A1
[51] **Int.Cl. F16B 5/06 (2006.01) F16B 2/06 (2006.01) F16B 2/20 (2006.01)**
[25] EN
[54] **FIXING CLIP AND FIXING STRUCTURE FOR FIXING A MEMBER TO BE INSTALLED USING THE FIXING CLIP**
[54] **PINCE DE FIXATION ET STRUCTURE DE FIXATION DESTINEE A LA FIXATION D~UN ELEMENT A INSTALLER AU MOYEN DE LA PINCE DE FIXATION**
[72] YAMAMOTO, KAZUHITO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-03-09
[41] 2016-09-26
[30] JP (2015-063982) 2015-03-26

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[21] **2,923,252**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 5/01 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **DETECTING TUMOROUS BREAST TISSUE IN A THERMAL IMAGE**
[54] **DETECTION DE TISSU TUMORAL AU SEIN SUR UNE IMAGE THERMIQUE**
[72] VENKATARAMANI, KRITHIKA, IN
[71] XEROX CORPORATION, US
[22] 2016-03-07
[41] 2016-09-25
[30] US (14/668287) 2015-03-25

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 5/06 (2006.01) G06F 19/00 (2011.01) A61B 34/00 (2016.01)**
[25] EN
[54] **SOFTWARE INTERFACE TOOL FOR BREAST CANCER SCREENING**
[54] **OUTIL D'INTERFACE LOGICIEL DE DEPISTAGE DU CANCER DU SEIN**
[72] VENKATARAMANI, KRITHIKA, IN
[72] MESTHA, LALIT KESHAV, US
[72] KEHOE, MICHAEL P., US
[72] MANJUNATH, GEETHA, IN
[71] XEROX CORPORATION, US
[22] 2016-03-07
[41] 2016-09-25
[30] US (14/668178) 2015-03-25

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[21] **2,923,261**
[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01)**
[25] EN
[54] **TONER PARTICLES COMPRISING BOTH POLYESTER AND STYRENE ACRYLATE POLYMERS HAVING A POLYESTER SHELL**
[54] **PARTICULES D'ENCRE SECHE RENFERMANT DU POLYESTER ET DES POLYMERES STYRENES ACRYLATES COMPORTANT UNE COQUILLE EN POLYESTER**
[72] LAWTON, DAVID J. W., CA
[72] VEREGIN, RICHARD P. N., CA
[72] SACRIPANTE, GUERINO G., CA
[72] DAVIS, MELANIE LYNN, CA
[72] ZWARTZ, EDWARD G., CA
[71] XEROX CORPORATION, US
[22] 2016-03-07
[41] 2016-10-01
[30] US (14/676757) 2015-04-01

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[21] **2,923,298**
[13] A1
[51] **Int.Cl. G01J 3/42 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO ANALYZE A GAS-MIXTURE**
[54] **METHODES ET SYSTEMES D'ANALYSE D'UN MELANGE DE GAZ**
[72] MEYERS, MARK MARSHALL, US
[72] ROBINSON, DAVID PETER, US
[72] MAITY, SANDIP, US
[72] KAVOORI SETHUMADHAVAN, NAGAPRIYA, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-10
[41] 2016-09-25
[30] US (14/668,099) 2015-03-25

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[13] A1
[51] **Int.Cl. B65D 59/00 (2006.01) F16L 57/00 (2006.01)**
[25] EN
[54] **PROTECTOR FOR COVERING A TUBE FLANGE**
[54] **PROTECTEUR DESTINE A COUVRIR UNE BRIDE DE TUBE**
[72] BRENNING, DIETER, DE
[71] BRENNING, DIETER, DE
[22] 2016-03-08
[41] 2016-09-26
[30] EP (15161104.3) 2015-03-26

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[13] A1
[51] **Int.Cl. E04C 2/10 (2006.01) E04C 2/30 (2006.01)**
[25] EN
[54] **BUILDING BOARD AND METHOD FOR MANUFACTURING THE SAME**
[54] **PLANCHE DE CONSTRUCTION ET PROCEDE DE FABRICATION ASSOCIE**
[72] KOBAYASHI, EIJIRO, JP
[72] SAWADA, KOJI, JP
[71] NICHIHA CORPORATION, JP
[22] 2016-03-10
[41] 2016-09-30
[30] JP (JP2015-074161) 2015-03-31

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[13] A1
[51] **Int.Cl. B60P 7/02 (2006.01) B60J 11/06 (2006.01)**
[25] EN
[54] **DUAL ACTION TRUCK BED COVER**
[54] **COUVRE PLATEFORME DE CAMION A DOUBLE ACTION**
[72] ROHR, ANDREW N., US
[72] HILL, ROBERT E., JR., US
[71] A.R.E. ACCESSORIES, LLC, US
[22] 2016-03-10
[41] 2016-09-25
[30] US (62/137,907) 2015-03-25
[30] US (15/048,028) 2016-02-19

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[13] A1
[51] **Int.Cl. B65G 47/00 (2006.01)**
[25] EN
[54] **CONVEYING APPARATUS AND CONVEYING METHOD**
[54] **APPAREIL DE TRANSPORT ET METHODE DE TRANSPORT**
[72] TSUJIMOTO, KAZUSHI, JP
[72] INATOMI, SHINJI, JP
[71] DAIFUKU CO., LTD., JP
[22] 2016-03-11
[41] 2016-09-27
[30] JP (2015-065399) 2015-03-27

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[13] A1
[51] **Int.Cl. F16K 3/314 (2006.01) E21B 34/06 (2006.01) F16K 3/22 (2006.01)**
[25] EN
[54] **MODULAR STOP FOR VALVE**
[54] **BUTEE MODULAIRE DESTINEE A UNE VALVE**
[72] STANDBRIDGE, TONY CHARLES LEON, CA
[72] RABBY, PATRICK KENNETH, CA
[72] LENNER, GUY, CA
[71] HI-KALIBRE EQUIPMENT LIMITED, CA
[22] 2016-03-11
[41] 2016-09-26
[30] US (62/138,865) 2015-03-26

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[13] A1
[51] **Int.Cl. C01B 3/34 (2006.01) C01B 3/48 (2006.01) C01C 1/04 (2006.01) C07C 273/04 (2006.01)**
[25] EN
[54] **PROCESS AND A SYSTEM FOR THE GENERATION OF SYNTHESIS GAS**
[54] **PROCEDE ET UN SYSTEME DE PRODUCTION DE GAZ SYNTHETIQUE**
[72] RANKE, HARALD, DE
[72] SELIGER, ANDREAS, DE
[72] GOKE, VOLKER, DE
[72] KANDZIORA, CHRISTINE, DE
[72] MABROUK, RACHID, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2016-03-14
[41] 2016-09-30
[30] DE (102015004213.0) 2015-03-31

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[21] **2,923,771**
[13] A1
[51] **Int.Cl. H04H 60/33 (2009.01) H04N 21/258 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS TO REPORT REFERENCE MEDIA DATA TO MULTIPLE DATA C OLLECTION FACILITIES**
[54] **METHODES ET APPAREIL SERVANT A RAPPORTER DES DONNEES DE MEDIA DE REFERENCE A PLUSIEURS INSTALLATIONS DE COLLECTE DE DONNEES**
[72] HEFFERMAN, RONAN, US
[71] THE NIELSEN COMPANY (US), LLC, US
[22] 2016-03-15
[41] 2016-09-30
[30] US (14/673,236) 2015-03-30

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[21] **2,923,866**
[13] A1
[51] **Int.Cl. B62D 25/16 (2006.01)**
[25] EN
[54] **MODULAR FENDER ASSEMBLY**
[54] **ENSEMBLE D'AILE MODULAIRE**
[72] DYCK, DAVID, CA
[72] STANTON, WILLIAM, CA
[71] SHIFT PRODUCTS LTD., CA
[22] 2016-03-16
[41] 2016-09-26
[30] US (62/138,536) 2015-03-26

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[13] A1
[51] **Int.Cl. B01D 35/02 (2006.01) B01D 27/00 (2006.01)**
[25] EN
[54] **FILTER SUBASSEMBLY, FILTER ASSEMBLY, FILTER AND METHOD FOR UTILIZING THE SAME**
[54] **DISPOSITIF SECONDAIRE DE FILTRE, DISPOSITIF DE FILTRE, FILTRE ET METHODE D~UTILISATION DUDIT FILTRE**
[72] STAMEY, WILLIE L., JR., US
[72] ROLL, MARK A., US
[72] RHYNE, GREGORY K., US
[71] WIX FILTRATION CORP LLC, US
[22] 2016-03-16
[41] 2016-09-27
[30] US (14/670,864) 2015-03-27

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[13] A1
[51] **Int.Cl. F23L 7/00 (2006.01) F23B 90/00 (2011.01)**
[25] EN
[54] **METHOD FOR THE COMBUSTION MANAGEMENT IN FIRING INSTALLATIONS AND FIRING INSTALLATION**
[54] **METHODE DE GESTION DE LA COMBUSTION DANS LES INSTALLATIONS DE LANCEMENT ET INSTALLATION DE LANCEMENT**
[72] VON RAVEN, ROBERT, DE
[72] MARTIN, JOHANNES, DE
[71] MARTIN GMBH FUR UMWELT- UND ENERGIETECHNIK, DE
[22] 2016-03-16
[41] 2016-09-30
[30] DE (10 2015 003 995.4) 2015-03-30

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06K 9/18 (2006.01)**
[25] EN
[54] **ENHANCED SHOPPING & MERCHANDISING METHODOLOGY**
[54] **METHODOLOGIE D'ACHAT ET DE MISE EN MARCHE AMELIORES**
[72] BOROM, MICHAEL P., US
[72] BOROM, DANIELLE L., US
[71] ASHDAN LLC, US
[22] 2016-03-16
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[51] **Int.Cl. B26B 19/04 (2006.01)**
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[54] **HAIR TRIMMER BLADE SET WITH ADJUSTABLE BLADES**
[54] **ENSEMBLE DE LAMES DE COUPE-CHEVEUX A LAMES AJUSTABLES**
[72] BUCK, ROBERT N., JR., US
[72] MELTON, SCOTT, US
[71] WAHL CLIPPER CORPORATION, US
[22] 2016-03-16
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[51] **Int.Cl. G01R 19/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **CURRENT TRANSDUCER WITH OFFSET CANCELLATION**
[54] **TRANSDUCTEUR DE COURANT DOTE D'ANNULATION DE DECALAGE**
[72] WALLACE, DANIEL ROBERT, US
[72] KERN, JOHN MICHAEL, US
[72] YOUNG, RICHARD, US
[72] ROSS, BRIAN TIMOTHY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-17
[41] 2016-10-01
[30] US (14/676,423) 2015-04-01

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[51] **Int.Cl. F01D 25/12 (2006.01) F01D 9/02 (2006.01) F01D 11/24 (2006.01)**
[25] EN
[54] **SYSTEM FOR COOLING A TURBINE ENGINE**
[54] **SYSTEME DE REFROIDISSEMENT D'UN MOTEUR DE TURBINE**
[72] NING, WEI, US
[72] DRY, DENNIS PAUL, US
[72] SRINIVAS, MULLAHALLI VENKATARAMANIAH, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. G01N 1/22 (2006.01)**
[25] EN
[54] **TRACE GAS MEASUREMENT APPARATUS FOR ELECTRICAL EQUIPMENT**
[54] **APPAREIL DE MESURE DE GAZ A L'ETAT DE TRACES DESTINE A UN EQUIPEMENT ELECTRIQUE**
[72] ROBINSON, DAVID PETER, GB
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-17
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[51] **Int.Cl. H02J 9/06 (2006.01) H02J 13/00 (2006.01) G01R 19/02 (2006.01) G01R 23/16 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR HIGH-SPEED POWER SOURCE TRANSFER (HS-PST)**
[54] **UNE METHODE ET UN SYSTEME DE TRANSFERT DE SOURCE D'ENERGIE HAUTE VITESSE**
[72] VOLOH, ILIA, CA
[72] KANABAR, MITALKUMAR G., CA
[72] SIHDU, TARLOCHAN, US
[72] ZADEH, MOHAMMAD DADASH, US
[72] ZAMANI, AMIN, CA
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-17
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[25] EN
[54] **POWER SUPPLY AND ENERGY STORAGE SYSTEM**
[54] **SYSTEME D'ALIMENTATION ET DE STOCKAGE D'ENERGIE**
[72] LI, FEI, CN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-17
[41] 2016-09-30
[30] CN (201510149774.5) 2015-03-31

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[25] EN
[54] **PERSISTENT CACHING OF MAP IMAGERY AND DATA**
[54] **CACHE PERSISTANTE D'IMAGERIE CARTOGRAPHIQUE ET DE DONNEES**
[72] ROBINSON, PHILLIP JAMES, GB
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-17
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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 12/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SEARCHING FOR AT LEAST A SPECIFIC DATUM IN A USER UNIT**
[54] **METHODE ET SYSTEME DE RECHERCHE D'AU MOINS UNE DONNEE SPECIFIQUE DANS UN MODULE UTILISATEUR**
[72] AUMASSON, JEAN-PHILIPPE, CH
[71] NAGRAVISION S.A., CH
[22] 2016-03-18
[41] 2016-09-26
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[25] EN
[54] **METHOD FOR MONITORING AND CONTROLLING AN ACCESS CONTROL SYSTEM**
[54] **METHODE DE SURVEILLANCE ET DE COMMANDE D'UN SYSTEME DE CONTROLE D'ACCES**
[72] LANG, CHRISTIAN, AT
[72] CLEMENTE, JORGE, AT
[71] SKIDATA AG, AT
[22] 2016-03-18
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[25] EN
[54] **MULTI-SOURCE ENERGY STORAGE SYSTEM AND ENERGY MANAGEMENT AND CONTROL METHOD**
[54] **SYSTEME DE STOCKAGE D'ENERGIE MULTISOURCE ET METHODES DE GESTION ET CONTROLE D'ENERGIE**
[72] LI, FEI, CN
[72] ZHU, PENGCHENG, CN
[72] KANG, PENGJU, CN
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2016-09-30
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[51] **Int.Cl. F01D 9/02 (2006.01) F01D 25/24 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **TURBINE EXHAUST FRAME AND METHODS OF VANE ASSEMBLY**
[54] **CADRE D'ECHAPPEMENT DE TURBINE ET METHODE D'ASSEMBLAGE D'AUBES**
[72] KARAFILLIS, APOSTOLOS PAVLOS, US
[72] FRASH, MARTIN WAYNE, US
[72] ORTEGA, SCHUYLER JAVIER, US
[72] PARISI, ANGELO, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **TRACE GAS MEASUREMENT APPARATUS FOR ELECTRICAL EQUIPMENT**
[54] **APPAREIL DE MESURE DE GAZ A L'ETAT DE TRACES DESTINE A UN EQUIPEMENT ELECTRIQUE**
[72] ROBINSON, DAVID PETER, GB
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING THE HEALTH OF A SELECTIVE CATALYTIC REDUCTION CATALYST**
[54] **SYSTEMES ET METHODES DE SURVEILLANCE DE LA SANTE D'UN CATALYSEUR DE REDUCTION CATALYTIQUE SELECTIVE**
[72] DEVARAKONDA, MARUTHI NARASINGA RAO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-17
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[51] **Int.Cl. C04B 41/89 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF DEPOSITION OF THICK ENVIRONMENTAL BARRIER COATINGS ON CMC BLADE TIPS**
[54] **COMPOSITIONS ET METHODES DE DEPOT DE REVETEMENTS DE PROTECTION ENVIRONNEMENTALE EPAIS SUR LES POINTES DE LAME CMC**
[72] KIRBY, GLEN HAROLD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-17
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[51] **Int.Cl. A01C 5/06 (2006.01) A01C 5/00 (2006.01) B60C 11/03 (2006.01)**
[25] FR
[54] **TIRE FOR AGRICULTURAL ROLLER AND AGRICULTURAL ROLLER EQUIPPED WITH SUCH TIRES**
[54] **PNEUMATIQUE POUR ROULEAU AGRICOLE ET ROULEAU AGRICOLE EQUIPE DE TELS PNEUMATIQUES**
[72] PHELY, OLIVIER, FR
[71] OTICO, FR
[22] 2016-03-17
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[51] **Int.Cl. H02J 7/00 (2006.01) G05D 1/02 (2006.01) A01D 34/00 (2006.01) A01D 75/00 (2006.01)**
[25] EN
[54] **CHARGING STATION AND CHARGING STATION GUIDE FOR AUTONOMOUSLY NAVIGATING UTILITY VEHICLE**
[54] **STATION DE CHARGE ET GUIDE DE STATION DE CHARGE DESTINES A UN VEHICULE UTILITAIRE A NAVIGATION AUTONOME**
[72] YAMAMURA, MAKOTO, JP
[72] KAWAKAMI, TOSHIAKI, JP
[72] NISHIMURA, JIN, JP
[72] MATSUI, YUKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-03-17
[41] 2016-09-27
[30] JP (2015-067219) 2015-03-27

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[25] EN
[54] **TIRELESS SKID STEER WHEELS**
[54] **ROUES DE GUIDAGE A PLATEAU SANS PNEU**
[72] HIRD, DEREK, CA
[72] BERNARDIN, PHIL, CA
[71] 1434882 ALBERTA LTD., CA
[22] 2016-03-21
[41] 2016-09-26
[30] US (62/138,670) 2015-03-26

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[13] A1
[51] **Int.Cl. B64C 1/10 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **PRESSURE BULKHEAD AND METHOD FOR PRODUCING A PRESSURE BULKHEAD**
[54] **TRAVERSEE DE CLOISONS A PRESSION ET METHODE DE PRODUCTION D'UNE TRAVERSEE DE CLOISONS A PRESSION**
[72] DE JONG, CLAAS, DE
[72] MUELLER, MARKUS, DE
[72] GRASE, KARIM, DE
[72] JESSRANG, MATTHIAS, DE
[72] KONSOLKE, THOMAS, DE
[72] FIEDLER, LARS, DE
[72] BLOEMHOF, JELLE, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-03-18
[41] 2016-10-01
[30] DE (10 2015 205 934.0) 2015-04-01

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[51] **Int.Cl. B62J 1/08 (2006.01) B62J 99/00 (2009.01) B62J 1/28 (2006.01) B62K 19/36 (2006.01)**
[25] EN
[54] **SADDLE-RIDE-TYPE VEHICLE**
[54] **VEHICULE DE TYPE A SELLE**
[72] TADA, MASASHI, JP
[72] NOGUCHI, YUJI, JP
[72] INOUE, YUSUKE, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-03-21
[41] 2016-09-30
[30] JP (2015-073613) 2015-03-31

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[51] **Int.Cl. B60R 16/033 (2006.01)**
[25] EN
[54] **MOTORCYCLE**
[54] **MOTOCYCLETTE**
[72] TANI, YUSABURO, JP
[72] INOUE, YUSUKE, JP
[72] NOGUCHI, YUJI, JP
[72] TADA, MASASHI, JP
[72] MATSUO, TOMOYA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-03-21
[41] 2016-09-30
[30] JP (2015-074351) 2015-03-31
[30] JP (2015-097037) 2015-05-12

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[51] **Int.Cl. B65H 75/22 (2006.01) B65H 75/08 (2006.01) B65H 75/24 (2006.01)**
[25] EN
[54] **FILM DISPENSER**
[54] **DISTRIBUTEUR DE PELLICULE**
[72] LOVE, JAMES R., US
[72] STEVENS, SCOTT, US
[71] INTEPLAST GROUP CORPORATION, US
[22] 2016-03-21
[41] 2016-09-30
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[51] **Int.Cl. G01R 31/34 (2006.01) G01M 7/02 (2006.01)**
[25] EN
[54] **MEASURING METHOD AND DEVICE FOR MEASURING DEFLECTIONS AT STATOR END WINDINGS**
[54] **METHODE DE MESURE ET DISPOSITIF DE MESURE DE DEVIATIONS AUX ENROULEMENTS D'EXTREMITE DE STATOR**
[72] AREND, PETER ULLRICH, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2016-03-22
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[51] **Int.Cl. H05B 3/03 (2006.01) B01D 53/94 (2006.01) B23K 1/19 (2006.01)**
[25] EN
[54] **ELECTRICALLY-HEATED CATALYTIC CONVERTER**
[54] **CONVERTISSEUR CATALYTIQUE CHAUFFE ELECTRIQUEMENT**
[72] MORI, RENTARO, JP
[72] KAMIYA, SUMIO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-03-22
[41] 2016-09-27
[30] JP (2015-066869) 2015-03-27

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[51] **Int.Cl. H02K 1/18 (2006.01) F16C 32/04 (2006.01) H02K 5/04 (2006.01)**
[25] EN
[54] **STATOR ASSEMBLY AND MAGNETIC BEARING OR ELECTRIC MOTOR COMPRISING SUCH A STATOR ASSEMBLY**
[54] **DISPOSITIF DE STATOR ET ROULEMENT MAGNETIQUE OU MOTEUR ELECTRIQUE COMPORTANT UN TEL DISPOSITIF DE STATOR**
[72] CARRASCO, EDUARDO, FR
[72] HERISSE, EDDY, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2016-03-22
[41] 2016-09-26
[30] EP (15305445.7) 2015-03-26

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[51] **Int.Cl. H02K 1/18 (2006.01) F16C 32/04 (2006.01) H02K 5/04 (2006.01)**
[25] EN
[54] **STATOR ASSEMBLY AND MAGNETIC BEARING OR ELECTRIC MOTOR COMPRISING SUCH A STATOR ASSEMBLY**
[54] **DISPOSITIF DE STATOR ET ROULEMENT MAGNETIQUE OU MOTEUR ELECTRIQUE COMPORTANT UN TEL DISPOSITIF DE STATOR**
[72] CARRASCO, EDUARDO, FR
[72] HERISSE, EDDY, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2016-03-22
[41] 2016-09-26
[30] EP (15305446.5) 2015-03-26

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[51] **Int.Cl. C23C 4/134 (2016.01) C23C 4/137 (2016.01) B01J 3/03 (2006.01)**
[25] EN
[54] **VACUUM PLASMA SPRAYED COATING INCLUDING OXIDE DISPERSIONS**
[54] **REVETEMENT A PROJECTION DE PLASMA EN CONDITION DE VIDE COMPORTANT DES DISPERSIONS D'OXYDE**
[72] GOLD, MATTHEW R., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2016-03-22
[41] 2016-10-01
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[51] **Int.Cl. G06Q 10/10 (2012.01)**
[25] EN
[54] **FUNCTIONAL USE-CASE GENERATION**
[54] **GENERATION DE CAS PRATIQUE FONCTIONNEL**
[72] AGRAWAL, NILESH, US
[72] KAULGUD, VIKRANT, IN
[72] SAVAGAONKAR, MILIND, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-03-22
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[51] **Int.Cl. B60W 20/00 (2016.01) B60W 20/40 (2016.01) B60K 6/00 (2007.10)**
[25] EN
[54] **DRIVE SYSTEM FOR HYBRID VEHICLE**
[54] **MECANISME D'ENTRAINEMENT POUR VEHICULE HYBRIDE**
[72] SATO, SHUN, JP
[72] TSUTSUMI, TAKAHIKO, JP
[72] BABA, MASAYUKI, JP
[72] SUGIMURA, TOSHIO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-03-22
[41] 2016-09-25
[30] JP (2015-062283) 2015-03-25

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[51] **Int.Cl. F16J 15/3272 (2016.01) F16J 15/3212 (2016.01) F16J 9/00 (2006.01) F16J 15/32 (2016.01)**
[25] EN
[54] **DUAL PRE-LOAD CYLINDRICAL SEAL**
[54] **JOINT CYLINDRIQUE DOUBLE A PRECHARGE**
[72] URAC, TIBOR, CA
[72] CHOW, BERNARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[13] A1
[51] **Int.Cl. B42D 25/29 (2014.01) B42D 25/30 (2014.01) B42D 25/45 (2014.01)**
[25] EN
[54] **MULTICOLORED SECURITY ELEMENT WITH EFFECT INKS**
[54] **ELEMENT DE SECURITE MULTICOLORE OFFRANT DES ENCRES A EFFET**
[72] KISSELOVA, JANA, DE
[72] VOIT, MAX, DE
[72] LURTZ, HELMUT, DE
[72] OTTO, DANIELA, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[22] 2016-03-22
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[30] DE (10 2015 004 072.3) 2015-03-30

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[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01)**
[25] EN
[54] **REDUCTION GEARBOX FOR A GAS TURBINE ENGINE**
[54] **BOITE DE REDUCTION DESTINEE A UNE TURBINE A GAZ**
[72] MITROVIC, LAZAR, CA
[72] MORGAN, KEITH, CA
[72] MILLS, DANNY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-03-22
[41] 2016-09-27
[30] US (14/670,551) 2015-03-27

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[13] A1
[51] **Int.Cl. B23K 26/382 (2014.01) B23K 26/40 (2014.01)**
[25] EN
[54] **LASER DRILLING THROUGH MULTI-LAYER COMPONENTS**
[54] **PERCAGE AU LASER A TRAVERS DES COMPOSANTES MULTICOUCHES**
[72] STRACH, LUDWIK, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-03-22
[41] 2016-09-26
[30] US (14/669,071) 2015-03-26

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[13] A1
[51] **Int.Cl. F02C 7/22 (2006.01) F02C 7/224 (2006.01)**
[25] EN
[54] **FUEL SYSTEM FOR A GAS TURBINE ENGINE**
[54] **DISPOSITIF DE CARBURANT DESTINE A UNE TURBINE A GAZ**
[72] ALECU, DANIEL, CA
[72] STRECKER, STEVEN, CA
[72] WALZ, ANDREW, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-03-22
[41] 2016-09-27
[30] US (14/670,915) 2015-03-27

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **FILE MANAGEMENT APPARATUS**
[54] **APPAREIL DE GESTION DE FICHIERS**
[72] SUZUKI, TAKANORI, JP
[71] HITACHI SOLUTIONS, LTD., JP
[22] 2016-03-23
[41] 2016-09-27
[30] JP (2015-066057) 2015-03-27

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/22 (2012.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MATCHING PHYSICIAN ORDER RESULTS TO ELECTRONIC ORDERS**
[54] **SYSTEME ET METHODE D'ASSOCIATION DE RESULTATS DE DEMANDE DE MEDECIN ET DE DEMANDES ELECTRONIQUES**
[72] TSCHETTER, CHEZ JOHN, US
[72] ADDINK, MARVIN ROY, US
[72] WOLLMAN, TROY MICHAEL, US
[71] EDCO HEALTH INFORMATION SOLUTIONS, INC., US
[22] 2016-03-23
[41] 2016-09-25
[30] US (14/668-078) 2015-03-25

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[13] A1
[51] **Int.Cl. B63B 23/30 (2006.01) B63B 23/40 (2006.01) B63C 3/00 (2006.01)**
[25] EN
[54] **A SYSTEM FOR LIFTING AND LAUNCHING A BOAT**
[54] **UN MECANISME DE LEVAGE ET DE MISE A L'EAU D'UN BATEAU**
[72] LINDHOLM, JOHAN, FI
[71] ALMAS SOLUTIONS OY, FI
[22] 2016-03-23
[41] 2016-09-27
[30] FI (20155218) 2015-03-27

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[13] A1
[51] **Int.Cl. B65G 15/00 (2006.01)**
[25] EN
[54] **CONVEYING DEVICE**
[54] **DISPOSITIF TRANSPORTEUR**
[72] ITOH, TERUAKI, JP
[71] AOI SEIKI CO., LTD., JP
[22] 2016-03-23
[41] 2016-09-30
[30] JP (2015-072929) 2015-03-31

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[13] A1
[51] **Int.Cl. E02F 3/47 (2006.01) E02F 9/22 (2006.01)**
[25] EN
[54] **HYDRAULIC POWER BUCKET**
[54] **SEAU DESTINE A L'ENERGIE HYDRAULIQUE**
[72] BERGERON, RAYMOND, US
[71] CABLE ARM INC., US
[22] 2016-03-23
[41] 2016-09-27
[30] US (14/671,285) 2015-03-27

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[13] A1
[51] **Int.Cl. B22D 17/20 (2006.01) B22C 9/22 (2006.01)**
[25] EN
[54] **MOLD ASSEMBLY AND GUIDE ELEMENT THEREOF**
[54] **ENSEMBLE DE MOULE ET ELEMENT GUIDE ASSOCIE**
[72] CAMPOMANES, MARC, CA
[72] SCALZO, ORLANDO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-03-23
[41] 2016-09-26
[30] US (62/138,574) 2015-03-26
[30] US (14/683,371) 2015-04-10

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[51] **Int.Cl. F01D 25/16 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01) F16C 33/66 (2006.01)**
[25] EN
[54] **BEARING SYSTEM WITH BEARING DAMPER**
[54] **MECANISME DE ROULEMENT DOTE D'UN ATTENUATEUR DE ROULEMENT**
[72] SAADI, ABDELKHALEK, CA
[72] HUPPE, ROGER, CA
[72] BLAIS, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-03-23
[41] 2016-09-27
[30] US (14/670,661) 2015-03-27

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[13] A1
[51] **Int.Cl. F24F 9/00 (2006.01) A47F 3/04 (2006.01) F25D 23/00 (2006.01)**
[25] EN
[54] **AIR CURTAIN DISCHARGE DIFFUSER**
[54] **DIFFUSEUR DE DECHARGE DE BARRIERE A BULLES**
[72] EGET, LAWRENCE W., US
[72] LADE, KARUNA KUMARI, US
[71] HILL PHOENIX, INC., US
[22] 2016-03-23
[41] 2016-09-25
[30] US (62/138,029) 2015-03-25

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[13] A1
[51] **Int.Cl. E21B 33/03 (2006.01) E21B 34/02 (2006.01)**
[25] EN
[54] **STUFFING BOX LEAK CONTAINMENT APPARATUS**
[54] **APPAREIL DE CONFINEMENT DE FUITE DE BOITE A GARNITURE**
[72] BREWER, JACK G., US
[72] SHROYER, STEVEN L., US
[72] FRUIT, DARREL B., US
[72] WHITE, CHRISTOPHER JOE, US
[72] LEOPOLD, JERRY DOUGLAS, US
[71] ANTI-POLLUTION TECHNOLOGY, L.P., US
[22] 2016-03-23
[41] 2016-09-25
[30] US (62/138,253) 2015-03-25

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 31/4745 (2006.01) A61K 31/713 (2006.01) A61P 35/00 (2006.01) C07H 21/00 (2006.01) G01N 33/50 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **BREAST CANCER BIOMARKERS AND METHODS OF USING SAME**
[54] **BIOMARQUEURS DU CANCER DU SEIN ET METHODES D'UTILISATION DESDITS MARQUEURS**
[72] AKBARI, MOHAMMAD R., CA
[71] WOMEN'S COLLEGE HOSPITAL, CA
[22] 2016-03-23
[41] 2016-09-26
[30] US (62/138,874) 2015-03-26

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[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 25/00 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **BLADE CUTBACK DISTRIBUTION IN A ROTOR FOR NOISE REDUCTION**
[54] **DISTRIBUTION DE REDUCTION D'AUBE DANS UN ROTOR EN VUE DE LA REDUCTION DU BRUIT**
[72] LI, YAU-WAI, CA
[72] TOWNSEND, PETER, CA
[72] KANDASAMY, VIJAY, IN
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-03-23
[41] 2016-09-30
[30] US (14/673,101) 2015-03-30

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[13] A1
[51] **Int.Cl. F01D 25/18 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **FLUID DELIVERY SYSTEM FOR A GAS TURBINE ENGINE**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE DESTINE A UNE TURBINE A GAZ**
[72] GEKHT, EUGENE, CA
[72] LEGARE, PIERRE-YVES, CA
[72] HASLAM-JONES, THOMAS FRANCIS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-03-23
[41] 2016-09-27
[30] US (14/670,848) 2015-03-27

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[13] A1
[51] **Int.Cl. H04W 12/04 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **CRYPTOGRAPHIC PROTOCOL FOR PORTABLE DEVICES**
[54] **PROTOCOLE CRYPTOGRAPHIQUE DESTINE A DES APPAREILS PORTABLES**
[72] MARTIN, KARL, CA
[72] VAHLIS, EVGENE, CA
[71] NYMI INC., CA
[22] 2016-03-23
[41] 2016-09-30
[30] US (14/675,489) 2015-03-31

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[13] A1
[51] **Int.Cl. C21D 9/08 (2006.01)**
[25] EN
[54] **HEAT TREATED COILED TUBING**
[54] **TUBAGE EN SERPENTIN TRAITE A CHAUD**
[72] VALDEZ, MARTIN, AR
[72] MITRE, JORGE, US
[71] TENARIS COILED TUBES, LLC, US
[22] 2016-03-24
[41] 2016-09-27
[30] US (62/139,536) 2015-03-27

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[13] A1
[51] **Int.Cl. B42D 3/00 (2006.01)**
[25] EN
[54] **NOTEBOOK AND NOTEBOOK COVER**
[54] **CARNET ET REVETEMENT DE CARNET**
[72] CANNER, GARY CHARLES, US
[72] YU, LUO XIAN, CN
[71] POLYCONCEPT NORTH AMERICA, US
[22] 2016-03-24
[41] 2016-09-27
[30] US (62/139303) 2015-03-27

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[13] A1
[51] **Int.Cl. A61C 7/36 (2006.01) A61C 11/00 (2006.01)**
[25] EN
[54] **ORTHOGNATHIC CORRECTION DEVICE AND ORTHOGNATHIC CORRECTION METHOD**
[54] **DISPOSITIF DE CORRECTION ORTHOGNATHE ET METHODE DE CORRECTION ORTHOGNATHE**
[72] HUNG, CHENG-HSIANG, CN
[71] HUNG, CHENG-HSIANG, CN
[22] 2016-03-24
[41] 2016-09-26
[30] CN (201510135110.3) 2015-03-26
[30] CN (UNKNOWN) 2016-03-21

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[13] A1
[51] **Int.Cl. B60N 3/04 (2006.01) B62D 25/20 (2006.01)**
[25] EN
[54] **VEHICLE FLOOR COVER RETENTION DEVICE WITH SPIKED BASE**
[54] **DISPOSITIF DE RETENUE DE COUVRE-PLANCHER DE VEHICULE DOTE D'UNE BASE CLOUTEE**
[72] KAUFMAN, JUDD C., US
[72] THOM, ALLAN R., US
[72] MASANEK, FREDERICK W., JR., US
[71] MACNEIL IP LLC, US
[22] 2016-03-24
[41] 2016-09-27
[30] US (14/671599) 2015-03-27
[30] US (14/812663) 2015-07-29
[30] US (14/874193) 2015-10-02

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[13] A1
[51] **Int.Cl. G09C 5/00 (2006.01) G06F 21/73 (2013.01) G06F 21/00 (2013.01) H04L 9/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR KEY GENERATION**
[54] **METHODES ET SYSTEMES DE PRODUCTION DE CLE**
[72] DAVOUST, NANCY LOUISE, US
[72] TAYLOR, KEVIN NORMAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2016-03-24
[41] 2016-09-27
[30] US (14/671,137) 2015-03-27

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[13] A1
[51] **Int.Cl. C07D 489/04 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF MORPHINE SULFATE**
[54] **FORMES CRISTALLINES DU SULFATE DE MORPHINE**
[72] PASCHALIDES, NICHOLAS D., US
[72] MIRMEHRABI, MAHMOUD, US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[22] 2016-03-24
[41] 2016-09-27
[30] US (14/670,493) 2015-03-27

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[13] A1
[51] **Int.Cl. A47D 7/01 (2006.01)**
[25] EN
[54] **MATTRESS**
[54] **MATELAS**
[72] NASSIF, CHARBEL, CA
[72] BARAKAT, LAYAL, CA
[71] NASSIF, CHARBEL, CA
[22] 2016-03-24
[41] 2016-09-25
[30] US (62/138,014) 2015-03-25

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[13] A1
[51] **Int.Cl. A63B 59/70 (2015.01)**
[25] EN
[54] **STICK COMPRISING SHAFT AND BLADE**
[54] **BATON COMPORTANT UNE TIGE ET UNE LAME**
[72] TIITOLA, ANTTI-JUSSI, FI
[71] REAKTIIVI KY, FI
[22] 2016-03-24
[41] 2016-09-27
[30] FI (U20150048) 2015-03-27

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[13] A1
[51] **Int.Cl. C07C 2/76 (2006.01) C07C 2/00 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **NATURAL GAS DECARBONIZATION PROCESS FOR PRODUCTION OF ZERO-EMISSION BENZENE AND HYDROGEN FROM NATURAL GAS**
[54] **PROCEDE DE DECARBONISATION DE GAZ NATUREL DESTINE A LA PRODUCTION DE BENZENE ET D~HYDROGENE SANS EMISSION A PARTIR DU GAZ NATUREL**
[72] ZUBRIN, ROBERT M., US
[72] BERGGREN, MARK H., US
[71] PIONEER ENERGY, US
[22] 2016-03-24
[41] 2016-09-30
[30] US (62/140,162) 2015-03-30

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[13] A1
[51] **Int.Cl. B60S 9/02 (2006.01) B60S 9/10 (2006.01)**
[25] EN
[54] **JACKING SYSTEM FOR A UTILITY VEHICLE**
[54] **SYSTEME DE LEVAGE DE VEHICULE UTILITAIRE**
[72] HOERSCH, HEINER, DE
[71] IVECO MAGIRUS AG, DE
[22] 2016-03-24
[41] 2016-09-27
[30] EP (15161501.0) 2015-03-27

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[13] A1
[51] **Int.Cl. E21B 17/05 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **COILED TUBING SWIVEL ASSEMBLY**
[54] **ENSEMBLE DE PIVOT DE TUBAGE SPIRALE**
[72] BEHRENS, RANDALL DEAN, US
[71] PREMIER COIL SOLUTIONS, INC., US
[22] 2016-03-24
[41] 2016-09-26
[30] US (14/669,754) 2015-03-26

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[13] A1
[51] **Int.Cl. B60H 1/00 (2006.01) B60R 7/00 (2006.01)**
[25] EN
[54] **HEATING/COOLING STORAGE CONTAINERS FOR AUTOMOBILE USE**
[54] **CONTENANTS DE STOCKAGE CHAUFFANTS/REFROIDISSANTS DESTINES A UNE UTILISATION DANS UNE AUTOMOBILE**
[72] WANG, CHENG-SHUNG, US
[71] WANG, CHENG-SHUNG, TW
[22] 2016-03-24
[41] 2016-10-01
[30] TW (104204905) 2015-04-01

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[13] A1
[51] **Int.Cl. E06B 7/23 (2006.01) E06B 7/16 (2006.01)**
[25] EN
[54] **DRAFT GUARD FOR WINDOW ASSEMBLY HAVING SEALS AND INTEGRAL FINS**
[54] **PROTEGE COURANT D'AIR DESTINE A UN DISPOSITIF DE FENETRE COMPORTANT DES JOINTS ET DES AILETTES INTEGREES**
[72] ABRAMSON, STEVEN ROBERT, US
[72] ABRAMSON, GAVIN PATRICK, US
[72] HENRY, JOSEPH, US
[71] GREENSTAR TECHNOLOGIES, LLC, US
[71] HENNIGES AUTOMOTIVE SCHLEGEL CANADA, INC., CA
[22] 2016-03-24
[41] 2016-09-25
[30] US (14/667,811) 2015-03-25

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[13] A1
[51] **Int.Cl. B63H 16/04 (2006.01) B63H 1/32 (2006.01)**
[25] EN
[54] **STAND UP PADDLE BOARD**
[54] **PLANCHE A RAME A STATION DEBOUT**
[72] PARKINSON, IAN, CA
[72] KELLY, KERRI, CA
[71] PARKINSON, IAN, CA
[71] KELLY, KERRI, CA
[22] 2016-03-24
[41] 2016-09-26
[30] US (62/138,500) 2015-03-26

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[13] A1
[51] **Int.Cl. E21B 19/14 (2006.01) E21B 19/15 (2006.01)**
[25] EN
[54] **DEVICE FOR HANDLING OIL PIPES AND METHOD FOR WORKOVER**
[54] **DISPOSITIF DE MANIPULATION DE TUYAUX DE PETROLE ET METHODE DE RECONDITIONNEMENT**
[72] WANG, ZENGLIN, CN
[72] GAO, GUANGQI, CN
[72] ZHANG, LEI, CN
[72] FU, ZENG, CN
[72] SONG, HUIHUI, CN
[72] JIA, QINGSHENG, CN
[72] WEI, BIN, CN
[72] ZHI, QINGONG, CN
[72] TANG, QIANWEN, CN
[72] SU, QIUHAN, CN
[72] ZHANG, FANGYUAN, CN
[72] HAO, LIWEI, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] RESEARCH INSTITUTE OF PETROLEUM ENGINEERING, SHENGLI OIL FIELD, SINOPEC, CN
[22] 2016-03-24
[41] 2016-09-27
[30] CN (201510142159.1) 2015-03-27

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS, AND SYSTEMS FOR STEAM FLOW PROFILING**
[54] **METHODES, APPAREILS ET SYSTEMES DE PROFILAGE DE FLUX DE VAPEUR**
[72] BUELL, RICHARD SCOTT, US
[72] SIMS, JACKIE C., US
[71] CHEVRON U.S.A. INC., US
[22] 2016-03-24
[41] 2016-09-26
[30] US (62/138894) 2015-03-26
[30] US (62/199068) 2015-07-30
[30] US (62/269740) 2015-12-18

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[13] A1
[51] **Int.Cl. E21B 47/103 (2012.01) E21B 47/07 (2012.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS, AND SYSTEMS FOR STEAM FLOW PROFILING**
[54] **METHODES, APPAREILS ET SYSTEMES DE PROFILAGE DE FLUX DE VAPEUR**
[72] SHIRDEL, MAHDY, US
[72] WELLS, MICHAEL JOHN, US
[72] BUELL, RICHARD SCOTT, US
[72] SIMS, JACKIE C., US
[71] CHEVRON U.S.A. INC., US
[22] 2016-03-24
[41] 2016-09-26
[30] US (62/138894) 2015-03-26
[30] US (62/199068) 2015-07-30
[30] US (62/269740) 2015-12-18

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[13] A1
[51] **Int.Cl. B43K 23/00 (2006.01) B43M 99/00 (2010.01)**
[25] EN
[54] **TOOL HOLDER**
[54] **SUPPORT POUR OUTIL**
[72] CHORNEY, TRENT TERRENCE, CA
[71] CHORNEY, TRENT TERRENCE, CA
[22] 2016-03-29
[41] 2016-09-30
[30] US (14/674,645) 2015-03-31

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[21] **2,925,221**
[13] A1
[51] **Int.Cl. E04H 15/56 (2006.01) A47C 27/08 (2006.01) A47G 9/08 (2006.01) E04H 15/32 (2006.01)**
[25] EN
[54] **CAMP SLEEP SYSTEM**
[54] **DISPOSITIF DE COUCHAGE POUR CAMPEMENT**
[72] MARCELLO, ROBERT B., US
[72] THEPSOMBAT, SOULILANHDA, US
[71] JOHNSON OUTDOORS INC., US
[22] 2016-03-29
[41] 2016-09-30
[30] US (14/672,329) 2015-03-30

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[13] A1
[51] **Int.Cl. F02D 41/14 (2006.01) F01N 9/00 (2006.01) F02D 13/02 (2006.01) F02D 23/00 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] OKUBO, TAKUYA, JP
[72] NAKAGAWA, NORIHISA, JP
[72] KIMURA, KOICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-03-29
[41] 2016-09-30
[30] JP (2015-069212) 2015-03-30

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[13] A1
[51] **Int.Cl. G11C 5/14 (2006.01) H02J 9/04 (2006.01)**
[25] EN
[54] **STORAGE DEVICE AND RECOVERABLE SYSTEM FOR STORING OPERATION DATA OF AN ELECTRONIC DEVICE**
[54] **DISPOSITIF DE STOCKAGE ET SYSTEME DE RECUPERATION DE DONNEES FONCTIONNELLES DE STOCKAGE D~UN DISPOSITIF ELECTRONIQUE**
[72] HAN, YAFEI, CN
[71] TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD., CN
[22] 2016-03-29
[41] 2016-09-27
[30] CN (201510140080.5) 2015-03-27

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[13] A1
[51] **Int.Cl. A61G 12/00 (2006.01) A61B 90/50 (2016.01) A61G 13/00 (2006.01) A61G 13/10 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **ELECTRONIC ECOSYSTEM FOR MEDICAL EXAMINATION ROOM**
[54] **ECOSYSTEME ELECTRONIQUE DESTINE A UNE SALLE D'EXAMEN MEDICAL**
[72] TREON, THOMAS L., US
[72] CORDONNIER, STEVEN, US
[72] CASTILLO, CARLOS J., US
[72] MENKE, ROBERT, US
[72] ZHANG, RUOMEI, US
[72] WELLS, JON E., US
[72] ABU-TARIF, ASAD, US
[71] MIDMARK CORPORATION, US
[22] 2016-03-29
[41] 2016-09-30
[30] US (14/673947) 2015-03-31

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[13] A1
[51] **Int.Cl. B65D 33/25 (2006.01)**
[25] EN
[54] **PACKAGE CARRYING ARRANGEMENT**
[54] **DISPOSITIF TRANSPORTEUR D'EMBALLAGE**
[72] TAYLOR, CURTIS, US
[72] HANSON, MATTHEW, US
[71] PROCESS4, INC., US
[22] 2016-03-29
[41] 2016-09-26
[30] US (62/138,662) 2015-03-26
[30] US (62/149,822) 2015-04-20

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[13] A1
[51] **Int.Cl. B65D 71/40 (2006.01)**
[25] EN
[54] **PACKAGE CARRYING ARRANGEMENT**
[54] **DISPOSITIF TRANSPORTEUR D'EMBALLAGE**
[72] TAYLOR, CURTIS, US
[72] HANSON, MATTHEW, US
[71] PROCESS4, INC., US
[22] 2016-03-29
[41] 2016-09-26
[30] US (62/138,662) 2015-03-26
[30] US (62/149,822) 2015-04-20

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[13] A1
[51] **Int.Cl. H02J 15/00 (2006.01) B60K 1/04 (2006.01) B60L 11/18 (2006.01) B60R 16/02 (2006.01) H02H 3/02 (2006.01) H02M 3/00 (2006.01)**
[25] EN
[54] **ENERGY STORAGE SYSTEM WITH RANGE EXTENDER AND ENERGY MANAGEMENT AND CONTROL METHOD**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE DOTE D'UN MECANISME DE PROLONGEMENT DE PORTEE ET METHODE DE GESTION ET CONTROLE D'ENERGIE**
[72] LI, FEI, CN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-29
[41] 2016-09-30
[30] CN (201510148686.3) 2015-03-31

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[13] A1
[51] **Int.Cl. F02K 1/52 (2006.01) B64D 33/04 (2006.01) F01D 9/04 (2006.01) F02K 1/78 (2006.01)**
[25] EN
[54] **HYBRID NOZZLE SEGMENT ASSEMBLIES FOR A GAS TURBINE ENGINE**
[54] **ASSEMBLAGES DE SEGMENT DE BUSE HYBRIDE POUR UNE TURBINE A GAZ**
[72] WEAVER, MATTHEW MARK, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-29
[41] 2016-09-30
[30] US (14/672,380) 2015-03-30

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[13] A1
[51] **Int.Cl. G01R 19/00 (2006.01) G01R 19/32 (2006.01)**
[25] EN
[54] **OPTICAL CURRENT TRANSDUCER WITH OFFSET CANCELLATION AND CURRENT LINEARIZATION**
[54] **TRANSDUCTEUR DE COURANT OPTIQUE OFFRANT L'ANNULATION DU DECALAGE ET LA LINEARISATION DE COURANT**
[72] WALLACE, DANIEL ROBERT, US
[72] KOROT, DANIEL, US
[72] SERRADIMIGNI, CHARLES MAX, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-29
[41] 2016-10-01
[30] US (14/676,427) 2015-04-01

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 21/57 (2013.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR IMPROVED DEMAND RESPONSE MANAGEMENT SYSTEM (DRMS)**
[54] **SYSTEME ET METHODES D'AMELIORATION DU SYSTEME DE GESTION DE LA REPONSE A UNE DEMANDE**
[72] MASSEY, JERRY STEVEN, US
[72] WILSON, BOBBY ANTIONE, US
[72] MEADOWS, VERNON, US
[72] ANNAVAJJALA, SANTHI, US
[72] SHAVER, JAMISON, US
[72] ACHARYA, STHITAPRAJNA, US
[72] GONG, ZHENG, US
[72] LYNCH, ROBERT, US
[72] LOSEE, MARC KARL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-29
[41] 2016-09-30
[30] US (14/673,552) 2015-03-30

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[13] A1
[51] **Int.Cl. B63C 1/02 (2006.01) B63B 35/73 (2006.01)**
[25] EN
[54] **PERSONAL WATER CRAFT DRIVE-ON DOCK**
[54] **CALE SECHE FLOTTANTE D'EMBARCATION PERSONNELLE**
[72] DOIG, DANIEL, CA
[71] DOIG, DANIEL, CA
[22] 2016-03-29
[41] 2016-09-27
[30] US (62139140) 2015-03-27

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[13] A1
[51] **Int.Cl. G06Q 50/26 (2012.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **AUTOMATED REGULATORY COMPLIANCE FOR INSURANCE**
[54] **CONFORMITE REGLEMENTAIRE AUTOMATISEE D'ASSURANCE**
[72] RAJAGOPALAN, SRINIVASAN KRISHNAN, IN
[72] KAMALAKANNAN, VENKATESAN, IN
[72] ASHLY, PETER, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-03-29
[41] 2016-09-30
[30] IN (1618/CHE/2015) 2015-03-30
[30] US (14/715,659) 2015-05-19

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[21] **2,925,309**
[13] A1
[51] **Int.Cl. F16B 25/10 (2006.01) F16B 25/00 (2006.01) F16B 39/282 (2006.01)**
[25] EN
[54] **FASTENER WITH SAW TOOTH PERIMETER**
[54] **ATTACHE DOTEE D'UN PERIMETRE EN DENT-DE-SCIE**
[72] DILL, MICHAEL C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-03-29
[41] 2016-09-30
[30] US (62/139,867) 2015-03-30
[30] US (15/078,014) 2016-03-23

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[21] **2,925,312**
[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **LOW PROFILE WHILE-IN-USE ELECTRICAL BOX AND COVER**
[54] **COFFRET ELECTRIQUE ET COUVERCLE A PROFIL BAS FONCTIONNEL**
[72] DRANE, MARK R., US
[72] STEFANOV, HENRY, US
[71] THOMAS & BETTS INTERNATIONAL LLC, US
[22] 2016-03-29
[41] 2016-09-30
[30] US (62/140,831) 2015-03-31

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[21] **2,925,316**
[13] A1
[51] **Int.Cl. A61B 17/50 (2006.01) A61B 17/30 (2006.01)**
[25] EN
[54] **HAND OPERATED REACHING DEVICE FOR REMOVING TICKS FROM ANIMALS OR HUMANS**
[54] **DISPOSITIF A PROLONGEMENT FONCTIONNANT A MAIN DESTINE A RETIRER DES TIQUES DES ANIMAUX OU DES HUMAINS**
[72] FARNSWORTH, SHERYL DAVIS, US
[71] WAG AND BARK ENTERPRISES, LLC, US
[22] 2016-03-29
[41] 2016-09-26
[30] US (62/138,970) 2015-03-26

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[21] **2,925,323**
[13] A1
[51] **Int.Cl. B64D 29/00 (2006.01) F02C 7/04 (2006.01) F15D 1/12 (2006.01)**
[25] EN
[54] **ENGINE NACELLE**
[54] **NACELLE DE MOTEUR**
[72] FULAYTER, ROY D., US
[72] SMITH, CRAWFORD F., III, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2016-03-24
[41] 2016-09-30
[30] US (62/140,901) 2015-03-31

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[21] **2,925,367**
[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 17/00 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SERVICING A WELL**
[54] **PROCEDE ET SYSTEME D'ENTRETIEN D'UN PUITS**
[72] SABATIER, CLINT ROGER, CA
[71] 925599 ALBERTA LTD., CA
[22] 2016-03-30
[41] 2016-09-30
[30] US (62/140,184) 2015-03-30

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[21] **2,925,376**
[13] A1
[51] **Int.Cl. A47B 9/16 (2006.01) A47B 3/02 (2006.01) A47B 3/08 (2006.01)**
[25] EN
[54] **PORTABLE HEIGHT-ADJUSTABLE TABLETOP ASSEMBLY AND METHOD OF ADJUSTING A HEIGHT OF THE SAME**
[54] **ENSEMBLE DE DESSUS DE TABLE A HAUTEUR REGLABLE PORTABLE ET METHODE D'AJUSTEMENT DE LA HAUTEUR DUDIT ENSEMBLE**
[72] CHUNG, TIMOTHY HING-YAN, CA
[71] CHUNG, TIMOTHY HING-YAN, CA
[22] 2016-03-30
[41] 2016-10-01
[30] US (62/141,621) 2015-04-01

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[21] **2,925,386**
[13] A1
[51] **Int.Cl. E04B 1/62 (2006.01) B32B 27/12 (2006.01) E04B 5/00 (2006.01) E04F 15/02 (2006.01) E04F 15/18 (2006.01) E04F 21/20 (2006.01)**
[25] EN
[54] **MOISTURE BARRIER MEMBRANE FOR CONCRETE FLOORS**
[54] **MEMBRANE ANTI HUMIDITE DESTINEE A DES PLANCHERS EN BETON**
[72] SILVERS, CRAIG, US
[72] PALYS, GERALD F., US
[72] PATEL, CHANDULAL, US
[72] HALL, JON R., US
[71] TRAXX CORPORATION, US
[22] 2016-03-29
[41] 2016-09-30
[30] US (62/140169) 2015-03-30

[21] **2,925,506**
[13] A1
[51] **Int.Cl. B02C 4/28 (2006.01)**
[25] EN
[54] **RADIAL FRAME FOR RECEIVING RADIAL GRINDING FORCES**
[54] **CHASSIS RADIAL DESTINE A RECEVOIR DES FORCES DE MEULAGE RADIALES**
[72] FRANGENBERG, MEINHARD, DE
[72] TAMIRU, FELEKE, DE
[71] TAKRAF GMBH, DE
[22] 2016-03-30
[41] 2016-09-30
[30] DE (10 2015 205 713.5) 2015-03-30

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[13] A1
[51] **Int.Cl. A23K 50/80 (2016.01) A23K 10/30 (2016.01) A23K 20/00 (2016.01)**
[25] EN
[54] **A FISH FEED FORMULATION OF HYPERICUM PERFORATUM, ROSAMARINUS OFFICIANALIS OR A MIXTURE THEREOF**
[54] **UNE FORMULE D'ALIMENTATION DE POISSONS RENFERMANT DE L'HYPERICUM PERFORATUM, DU ROSAMARINUS OFFICIANALIS OU UN MELANGE DE CEUX-CI**
[72] MONTOYA KUNSTING, MARGARITA PAZ, CL
[72] CORTEZ SAN MARTIN, MARCELO ANDRES, CL
[72] ACUNA CASTILLO, CLAUDIO ANTONIO, CL
[72] MEJIAS MEDINA, SOPHIA CHARLOTTE, CL
[72] AHUMADA MUNOZ, VIVIANA ANDREA, CL
[71] UNIVERSIDAD DE SANTIAGO DE CHILE, CL
[22] 2016-03-30
[41] 2016-09-30
[30] CL (796-2015) 2015-03-31
[30] CL (3796-2015) 2015-12-31

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[21] **2,925,512**
[13] A1
[51] **Int.Cl. H01R 13/514 (2006.01) H01R 13/73 (2006.01) H02G 3/12 (2006.01)**
[25] EN
[54] **GROMMET-MOUNT ELECTRICAL POWER UNIT ASSEMBLY**
[54] **MODULE D'UNITE D'ALIMENTATION ELECTRIQUE FIXE PAR UN OEILLET**
[72] BYRNE, NORMAN R., US
[72] PETERSEN, THOMAS A., US
[72] PATE, RANDELL E., US
[72] WINKELMANN, E. STEPHEN, US
[71] BYRNE, NORMAN R., US
[22] 2016-03-30
[41] 2016-09-30
[30] US (62/140791) 2015-03-31

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[21] **2,925,518**
[13] A1
[51] **Int.Cl. E21B 47/017 (2012.01) E21B 7/04 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **SHOCK ABSORBING UBHO/PULSER SUB ASSEMBLY WITH OPTIONAL MUD FILTER**
[54] **DISPOSITIF SECONDAIRE ANTI-CHOC UBSO/PULSEUR DOTE D'UN FILTRE DE BOUE FACULTATIF**
[72] FRITH, TERRENCE G., US
[71] GT INNOVATIONS LLC, US
[22] 2016-03-30
[41] 2016-09-30
[30] US (62/140,328) 2015-03-30

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[21] **2,925,524**
[13] A1
[51] **Int.Cl. A01M 31/00 (2006.01)**
[25] EN
[54] **GAME CALL WITH TACTILE ELEMENTS TO AID FINGER PLACEMENT**
[54] **APPELANT DOTE D'ELEMENTS TACTILES SERVANT A AIDER AU POSITIONNEMENT DES DOIGTS**
[72] SPANO, LUIGI ANTONIO, CA
[71] SPANO, LUIGI ANTONIO, CA
[22] 2016-03-30
[41] 2016-09-30
[30] US (62/141,071) 2015-03-31

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[21] **2,925,531**
[13] A1
[51] **Int.Cl. G09B 9/02 (2006.01) H04N 21/40 (2011.01) H04L 12/28 (2006.01)**
[25] EN
[54] **DRIVING TRAINING AND ASSESSMENT SYSTEM AND METHOD**
[54] **ENTRAINEMENT A LA CONDUITE, ET SYSTEME D'EVALUATION ET METHODE**
[72] MONAHAN, JAY, US
[72] MONAHAN, MIRIAM, US
[72] PAGANI, ANTHONY D., US
[71] HOTPATHZ, INC., US
[22] 2016-03-30
[41] 2016-10-01
[30] US (62/141625) 2015-04-01
[30] US (15/078599) 2016-03-23

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[21] **2,925,537**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 25/28 (2006.01)**
[25] EN
[54] **TURBINE FRAME AND AIRFOIL FOR TURBINE FRAME**
[54] **CHASSIS DE TURBINE ET PROFIL AERODYNAMIQUE DE CHASSIS DE TURBINE**
[72] KARAFILLIS, APOSTOLOS PAVLOS, US
[72] FRASH, MARTIN WAYNE, US
[72] ORTEGA, SCHUYLER JAVIER, US
[72] PARISI, ANGELO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-30
[41] 2016-10-01
[30] US (14/676,385) 2015-04-01

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[21] **2,925,540**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **DIGITAL CONTENT ACCESS CONTROL**
[54] **COMMANDE D'ACCES AU CONTENU NUMERIQUE**
[72] KAIHO, NICHOLAS, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2016-03-30
[41] 2016-09-30
[30] US (14/675,366) 2015-03-31

[21] **2,925,560**
[13] A1
[51] **Int.Cl. B60N 2/44 (2006.01) B60N 2/30 (2006.01)**
[25] EN
[54] **FLEX SHIELD FOR SEAT ASSEMBLY**
[54] **PROTECTEUR SOUPLE DESTINE A UN DISPOSITIF DE SIEGE**
[72] BRUSH, TIMOTHY JON, US
[72] JONES, WHITNEY, US
[72] KOPEC, GARY, US
[72] PROULX, ALAN, US
[72] BANDURSKI, TYLER, US
[71] MAGNA SEATING INC., CA
[22] 2016-03-29
[41] 2016-09-27
[30] US (62/139,165) 2015-03-27

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[21] **2,925,609**
[13] A1
[51] **Int.Cl. A61G 7/002 (2006.01) A61G 7/00 (2006.01) A61G 7/05 (2006.01)**
[25] EN
[54] **HEALTH CARE BED WITH VARIABLE WIDTH BED FRAME AND METHOD FOR USE THEREOF**
[54] **LIT DE SOINS DE SANTE OFFRANT UN CADRE DE LIT A LARGEUR VARIABLE ET METHODE D~UTILISATION ASSOCIEE**
[72] TEKULVE, TED, US
[72] TEKULVE, DANIEL R., US
[71] TEKULVE, TED, US
[71] TEKULVE, DANIEL R., US
[22] 2016-03-30
[41] 2016-09-30
[30] US (62/141,207) 2015-03-31

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[21] **2,925,615**
[13] A1
[51] **Int.Cl. E21B 4/00 (2006.01) E21B 4/20 (2006.01) E21B 7/06 (2006.01)**
[25] EN
[54] **DOWNHOLE DRILLING MOTOR WITH AN ADJUSTMENT ASSEMBLY**
[54] **MOTEUR DE FORAGE DE FOND DE TROU DOTE D'UN MECANISME DE REGLAGE**
[72] MURRAY, BILL, US
[72] HOLDMAN, DAVID, US
[72] WASSELL, MARK ELLSWORTH, US
[71] APS TECHNOLOGY, INC., US
[22] 2016-03-30
[41] 2016-09-30
[30] US (14/675,378) 2015-03-31

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[21] **2,925,632**
[13] A1
[51] **Int.Cl. H04B 17/00 (2015.01) H04B 7/005 (2006.01) H04K 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CLASSIFYING SIGNAL MODULATIONS**
[54] **SYSTEME ET METHODE DE CLASSEMENT DE MODULATIONS DE SIGNAL**
[72] URETEN, OKTAY, CA
[72] YENSEN, TREVOR N., CA
[71] ALLEN-VANGUARD CORPORATION, CA
[22] 2016-03-31
[41] 2016-09-30
[30] US (62/140,863) 2015-03-31

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[21] **2,925,638**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **ON-PREMISES DEVICE, METHOD AND SYSTEM FOR PROVIDING, CONTROLLING AND MONITORING AIR CONDITIONING, HEATING AND AIR QUALITY**
[54] **DISPOSITIF SUR PLACE, METHODE ET SYSTEME SERVANT A FOURNIR, CONTROLER ET SURVEILLER LE CONDITIONNEMENT DE L~AIR, LE CHAUFFAGE ET LA QUALITE DE L~AIR**
[72] NAHMAD, AARON J., US
[72] RUPP, STEVE, US
[72] ZDANOW, ANDRE, US
[72] RAPIN-SMITH, IVAN, US
[72] CRUZ, MARIO A., US
[71] WATSCO VENTURES LLC, US
[22] 2016-03-31
[41] 2016-09-30
[30] US (62/140,773) 2015-03-31

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[21] **2,925,642**
[13] A1
[51] **Int.Cl. H04K 3/00 (2006.01)**
[25] EN
[54] **EVENT SEQUENCER FOR RADIO FREQUENCY SYSTEM**
[54] **SEQUENCEUR D'EVENEMENT DESTINE A UN SYSTEME DE FREQUENCE RADIO**
[72] YENSEN, TREVOR N., CA
[72] HALPIN, SHAWN, CA
[72] BUSH, MIKE, CA
[71] ALLEN-VANGUARD CORPORATION, CA
[22] 2016-03-31
[41] 2016-09-30
[30] US (62/140,777) 2015-03-31

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[21] **2,925,644**
[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01) A61B 5/0488 (2006.01) A63B 24/00 (2006.01) A63B 69/00 (2006.01) G09B 19/00 (2006.01)**
[25] EN
[54] **TRAINING AID FOR COMPLEX ATHLETIC MOVES**
[54] **AIDE D'ENTRAINEMENT DESTINEE AUX MOUVEMENTS ATHLETIQUES COMPLEXES**
[72] LINDERMAN, MICHAEL, CA
[71] LINDERMAN, MICHAEL, CA
[22] 2016-03-31
[41] 2016-10-01
[30] US (62/141,301) 2015-04-01
[30] US (14/994,138) 2016-01-12

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[21] **2,925,646**
[13] A1
[51] **Int.Cl. B62B 5/04 (2006.01) B64D 11/04 (2006.01)**
[25] EN
[54] **GALLEY CART LOCKING MECHANISM AND METHOD OF USE THEREOF**
[54] **MECANISME DE VERROU DE CHARIOT D'OFFICE ET METHODE D'UTILISATION DUDIT MECANISME**
[72] BOIVIN, MATHIEU, CA
[72] PERTEW, OMAR, CA
[72] BELANGER, MARTIN, CA
[72] LAVIGNE, ROBERT, CA
[71] NORDUYN INC., CA
[22] 2016-03-31
[41] 2016-10-01
[30] US (62/141,570) 2015-04-01
[30] US (15/087,157) 2016-03-31

[21] **2,925,650**
[13] A1
[51] **Int.Cl. A42B 3/22 (2006.01) A42B 3/04 (2006.01) A42B 3/18 (2006.01)**
[25] EN
[54] **HELMET AND VISOR ASSEMBLY**
[54] **ENSEMBLE DE CASQUE ET DE VISIERE**
[72] MORIN, SEBASTIEN, CA
[72] VALIQUETTE, PHILIPPE, CA
[72] BEAUCHAMP, PIERRE-LUC, CA
[72] LUSSIER, PIERRE-LUC, CA
[72] LEBEL, STEPHANE, CA
[72] LANGLOIS, SIMON, CA
[72] GALLIVAN, BRENDAN, US
[71] SPORT MASKA INC., CA
[71] REVISION MILITARY INC, CA
[22] 2016-03-30
[41] 2016-09-30
[30] US (62/140,215) 2015-03-30
[30] US (15/007,932) 2016-01-27

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[13] A1
[51] **Int.Cl. B01J 19/24 (2006.01) B01J 8/00 (2006.01)**
[25] FR
[54] **MIXING AND DISTRIBUTION DEVICE WITH MIXTURE AND EXCHANGE ZONES**
[54] **DISPOSITIF DE MELANGE ET DE DISTRIBUTION AVEC ZONES DE MELANGE ET D'ECHANGE**
[72] BEARD, PHILIPPE, FR
[72] BAZER-BACHI, FREDERIC, FR
[72] PLAIS, CECILE, FR
[72] AUGIER, FREDERIC, FR
[72] HAROUN, YACINE, US
[72] DELTEIL, JAUFFRAY, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2016-03-30
[41] 2016-10-01
[30] FR (15 52 783) 2015-04-01

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[13] A1
[51] **Int.Cl. B01J 8/04 (2006.01) B01J 8/02 (2006.01) B01J 19/00 (2006.01)**
[25] FR
[54] **MIXING AND DISTRIBUTION DEVICE INCLUDING A DISTRIBUTION TRAY WITH PERIPHERAL OPENINGS**
[54] **DISPOSITIF DE MELANGE ET DE DISTRIBUTION COMPRENANT UN PLATEAU DE DISTRIBUTION AVEC OUVERTURES PERIPHERIQUES**
[72] BEARD, PHILIPPE, FR
[72] BAZER-BACHI, FREDERIC, FR
[72] PLAIS, CECILE, FR
[72] AUGIER, FREDERIC, FR
[72] HAROUN, YACINE, US
[71] IFP ENERGIES NOUVELLES, FR
[22] 2016-03-30
[41] 2016-10-01
[30] FR (15 52 784) 2015-04-01

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[21] **2,925,681**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **CANOLA HYBRID CULTIVAR G3697124H**
[54] **CULTIVAR DE CANOLA HYBRIDE G3697124H**
[72] GINGERA, GREGORY R., CA
[72] KNIEVEL, DONNA, CA
[72] ZHAO, JIANWEI, CA
[72] GORE, SHERRY L., CA
[71] AGRIGENETICS, INC., US
[22] 2016-03-31
[41] 2016-10-01
[30] US (62/141,501) 2015-04-01

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[21] **2,925,682**
[13] A1
[51] **Int.Cl. B65D 33/20 (2006.01) B65D 30/10 (2006.01)**
[25] EN
[54] **RESEALABLE FLEXIBLE PACKAGE AND METHOD OF USING THE SAME**
[54] **EMBALLAGE SOUPLE REFERMABLE ET METHODE D'UTILISATION DUDIT EMBALLAGE**
[72] BRANYON, JACOB DONALD PRUE, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2016-03-31
[41] 2016-10-01
[30] US (14/676,390) 2015-04-01

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[21] **2,925,683**
[13] A1
[51] **Int.Cl. E02D 31/02 (2006.01)**
[25] EN
[54] **MECHANICALLY DETACHABLE MEMBRANE FOR PRE-APPLIED WATERPROOFING**
[54] **MEMBRANE DETACHABLE MECANIQUEMENT DE LA STRUCTURE D'ETANCHEITE EXISTANTE**
[72] HORSTMAN, ERIC K., US
[72] SOVEY, CASEY, US
[71] TREMCO INCORPORATED, US
[22] 2016-03-30
[41] 2016-09-30
[30] US (62/140,528) 2015-03-31

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[21] **2,925,685**
[13] A1
[51] **Int.Cl. B65D 81/34 (2006.01)**
[25] EN
[54] **CONTAINER BOTTOM HEATER**
[54] **APPAREIL DE CHAUFFAGE DE FOND DE CONTENANT**
[72] LAMIE, RANDY JOHN, US
[71] DART CONTAINER CORPORATION, US
[22] 2016-03-30
[41] 2016-10-01
[30] US (14/676,087) 2015-04-01

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[21] **2,925,707**
[13] A1
[51] **Int.Cl. G08B 29/22 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF NEAR FIELD COMMUNICATION ENABLED DEVICE PROGRAMMING**
[54] **SYSTEME ET METHODE DE PROGRAMMATION DE DISPOSITIF ACTIVE PAR COMMUNICATION EN CHAMP PROCHE**
[72] BEREZOWSKI, ANDREW G., US
[72] KORE, VINAYAK SADASHIV, US
[72] OTIS, JESSE J., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-03-31
[41] 2016-10-01
[30] US (14/676,231) 2015-04-01

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[21] **2,925,720**
[13] A1
[51] **Int.Cl. H02J 9/00 (2006.01) H02J 1/12 (2006.01)**
[25] EN
[54] **DIRECT CURRENT ISOLATED-PARALLEL UNINTERRUPTIBLE POWER SUPPLY SYSTEM**
[54] **DISPOSITIF D'ALIMENTATION SANS COUPURE PARALLELE ISOLE A COURANT DIRECT**
[72] MOSMAN, MICHAEL J., US
[71] ISOLATED PARALLEL INC., US
[22] 2016-03-31
[41] 2016-10-01
[30] US (62/141,725) 2015-04-01

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[21] **2,925,769**
[13] A1
[51] **Int.Cl. B32B 27/18 (2006.01) B32B 27/04 (2006.01) B32B 27/12 (2006.01) B32B 27/30 (2006.01) A47C 27/08 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL TREATMENT FOR FLOCKED PVC**
[54] **TRAITEMENT ANTIMICROBIEN DE PVC FLOQUE**
[72] YU, HUIQIANG, CN
[72] MALETTA, MICHAEL, US
[71] THE COLEMAN COMPANY, INC., US
[22] 2016-04-01
[41] 2016-10-01
[30] US (62/141,476) 2015-04-01

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[21] **2,925,775**
[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01)**
[25] EN
[54] **DEVICE FOR DELIVERING PLANT SEEDS**
[54] **DISPOSITIF DE DISTRIBUTION DE SEMENCES DE PLANTE**
[72] KRAUS, THOMAS G., US
[71] BLUE MARBLE NATIVE PLANT TECHNOLOGIES, LLC, US
[22] 2016-04-01
[41] 2016-10-01
[30] US (62/141,324) 2015-04-01

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[21] **2,926,062**
[13] A1
[51] **Int.Cl. E21B 33/134 (2006.01) E21B 33/12 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **STAGE TOOL, WELLBORE INSTALLATION AND METHOD**
[54] **OUTIL D'ETAGE, INSTALLATION DE TROU DE FORAGE ET METHODE**
[72] THEMIG, DANIEL JON, CA
[72] TRAHAN, KEVIN O., US
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[22] 2016-03-31
[41] 2016-09-30
[30] US (62/140,590) 2015-03-31

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[21] **2,926,417**
[13] A1
[51] **Int.Cl. A61G 3/06 (2006.01) B60P 1/43 (2006.01)**
[25] EN
[54] **VEHICLE MOUNTED STOWABLE ACCESS RAMP**
[54] **RAMPE D'ACCES PLIANTE INSTALLEE SUR UN VEHICULE**
[72] SIDHU, GURSHAN S., CA
[72] SIDHU, RUPINDER S., CA
[71] SIDHU, GURSHAN S., CA
[71] SIDHU, RUPINDER S., CA
[22] 2016-04-08
[41] 2016-09-26

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[13] A1
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[54] **THREAT ASSESSMENT LEVEL DETERMINATION AND REMEDIATION FOR A CLOUD-BASED MULTI-LAYER SECURITY ARCHITECTURE**
[54] **DETERMINATION DU NIVEAU D'EVALUATION DE MENACE ET ELIMINATION DE MENACE DESTINEES A UNE ARCHITECTURE DE SECURITE MULTICOUCHE FONDEE SUR LE WEB**
[72] STEVENSON, JOHN, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **TRAITEMENT DE MATIERE PREMIERE BITUMINEUSE**
[72] PIERRE, FRITZ, JR., US
[72] SPEIRS, BRIAN C., CA
[72] ABEL, KEITH A., CA
[72] BAZIUK, OKSANA, CA
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[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **NOVEL ORALLY ADMINISTRABLE FORMULATION**
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[72] MOSER, SHAWN GENE, US
[72] BRUNNER, GARY WAYNE, US
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[25] EN
[54] **GRILLING DEVICE WITH WARMING CABINET**
[54] **APPAREIL GRILLEUR DOTE D'UN LOGEMENT CHAUFFANT**
[72] COLSTON, MICHAEL VIRGIL, US
[71] TRAEGER PELLET GRILLS, LLC, US
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[54] **DETECTION AUTOMATISEE A L'EXECUTION DE LOGICIELS MALVEILLANTS**
[72] GUPTA, SATYA VRAT, US
[72] DEMEO, RAYMOND F., US
[71] VIRSEC SYSTEMS, INC., US
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[54] **INTERACTIVE COMPUTER PROGRAM WITH VIRTUALIZED PARTICIPANT**
[54] **PROGRAMME INFORMATIQUE INTERACTIF POUR PARTICIPANT VIRTUALISE**
[72] IRELAND, ALEXANDER, CA
[71] CAE INC., CA
[85] 2016-03-08
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[54] **POIGNEE ET LOGEMENT INTERNE DE POIGNEE**
[72] SASAKI, KOUZO, JP
[72] FUKUDA, YUICHI, JP
[72] KOYANAGI, SHIGEKI, JP
[72] SAITO, KAORU, JP
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[25] EN
[54] **PRESSURE SWING PROCESSES FOR PRODUCING HEAVY HYDROCARBONS FROM RESERVOIR**
[54] **PROCEDES A BASCULE DE PRESSION DESTINES A LA PRODUCTION D'HYDROCARBURES LOURDS DANS UN RESERVOIR**
[72] HARDING, THOMAS, CA
[71] NEXEN ENERGY ULC, CA
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[54] **COMPRESSOR ARRANGEMENT FOR AUTOMATIC COMPRESSING OF GROUND COFFEE**
[54] **SYSTEME DE COMPRESSION POUR COMPRIMER AUTOMATIQUEMENT DU CAFE MOULU**
[72] LECHNER, TILO, DE
[71] PROBAT-WERKE VON GIMBORN MASCHINENFABRIK GMBH, DK
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[54] **TRAITEMENT PAR TENSIOACTIF POUR ENVELOPPE DE STERILISATION PRESENTANT UN NOMBRE REDUIT DE PAQUETS HUMIDES APRES STERILISATION A LA VAPEUR**
[72] SPENCER, STEVEN, US
[72] TURNBOW, CATHERINE J., US
[72] QUINCY, ROGER B., III, US
[71] AVENT, INC., US
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[54] **METHOD FOR MAKING A CEMENTITIOUS MORTAR BASED COMPOSITE PANEL WITH LIGHT TRANSLUCENCY PROPERTIES AND A STRUCTURE OF LIGHT TRANSLUCENT MATERIAL**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU COMPOSITE TRANSLUCIDE A BASE DE MORTIER DE CIMENT ET STRUCTURE A BASE D'UN MATERIAU TRANSLUCIDE**
[72] CARMINATI, ARONNE, IT
[72] RIZZO, NICOLA, IT
[71] ITALCEMENTI S.P.A., IT
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[54] **METHOD FOR CO2-FLOODING USING ALK(EN)YL POLYGLUCOSIDES**
[54] **PROCEDE D'INJECTION DE CO2 ASSOCIE A DES AL(K/CEN)YLPOLYGLUCOSIDES**
[72] BITTNER, CHRISTIAN, DE
[72] WENZKE, BENJAMIN, DE
[72] OETTER, GUNTER, DE
[72] WEISSE, SEBASTIAN ALEXANDER, DE
[71] BASF SE, DE
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[54] **ENSEMBLE ROULANT**
[54] **ROLLING ASSEMBLY**
[72] DAVAL, BERTRAND, FR
[72] AHOUANTO, MICHEL, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[25] EN
[54] **METHOD FOR PRODUCING A HIGH-STRENGTH FLAT STEEL PRODUCT**
[54] **PROCEDE POUR FABRIQUER UN PRODUIT PLAT EN ACIER TRES RESISTANT**
[72] GAGANOV, ALEXANDER, DE
[72] GERVERS, WOLFGANG, DE
[72] KERN, ANDREAS, DE
[72] KOLEK, GABRIEL, DE
[72] SCHAFFNIT, ELENA, DE
[72] TSCHERSICH, HANS-JOACHIM, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
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[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING MEAT PRODUCTS**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE PRODUITS CARNES**
[72] HUKELMANN, BERNHARD, DE
[71] HUKELMANN, BERNHARD, DE
[85] 2016-08-26
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[54] **SAC DE STOCKAGE CONVERTIBLE EN SIEGES DE VOYAGE**
[72] CIRAOLO, SIMONE ANTONINO, IT
[71] CIRAOLO, SIMONE ANTONINO, IT
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[54] **METHOD AND DEVICE FOR CLEANING TUBE BUNDLES**
[54] **PROCEDE ET DISPOSITIF DE NETTOYAGE DE FAISCEAUX DE TUBES**
[72] EISERMANN, REINHARD, DE
[72] SKALETZ, BODO, DE
[71] LOBBE INDUSTRIESERVICE GMBH & CO KG, DE
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[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCTION OF LONG METAL PRODUCTS**
[54] **APPAREIL ET PROCEDE POUR LA PRODUCTION DE PRODUITS METALLIQUES LONGS**
[72] COLOMBO, EZIO, IT
[72] HOHENBICHLER, GERALD, AT
[72] KLUGE, JENS, DE
[72] MORTON, JEFFREY, AT
[72] PENNERSTORFER, PAUL, AT
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[54] **HYBRID ADSORBER HEAT EXCHANGING DEVICE AND METHOD OF MANUFACTURE**
[54] **DISPOSITIF D'ECHANGE DE CHALEUR A ADSORBEUR HYBRIDE ET PROCEDE DE FABRICATION**
[72] PAHWA, DEEPAK, IN
[72] SAHA, BIDYUT BARAN, JP
[72] CHOUDHARY, ANIL KUMAR, IN
[72] SACHDEV, RAJAN, IN
[72] MALIK, KULDEEP SINGH, IN
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[54] **POLYESTER AND METHOD FOR PREPARING SUCH A POLYESTER**
[54] **POLYESTER ET PROCEDE DE PREPARATION D'UN TEL POLYESTER**
[72] KOLSTAD, JEFFREY JOHN, NL
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[72] DAM, MATHEUS ADRIANUS, NL
[72] WANG, BING, NL
[72] SCHIAVONE, ROBERT JOSEPH, US
[72] ANDREWS, MARION L., US
[72] VAN BERKEL, JESPER GABRIEL, NL
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[25] EN
[54] **CLEANING COMPOSITIONS CONTAINING A POLYETHERAMINE**
[54] **COMPOSITIONS DE NETTOYAGE CONTENANT UNE POLYETHERAMINE**
[72] HULSKOTTER, FRANK, DE
[72] LOUGHNANE, BRIAN JOSEPH, US
[72] SCIALLA, STEFANO, IT
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJOERN, DE
[72] WIGBERS, CHRISTOF, DE
[72] EIDAMSHAUS, CHRISTIAN, DE
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **BOISSON AMELIORANT LES PERFORMANCES ATHLETIQUES**
[72] ANTHONY, JOSHUA CHRISTIAN, US
[72] KENT, KYLE DAVID, US
[72] WINTERS, BARBARA LOUISE, US
[72] YEOM, HYE WON, US
[71] CAMPBELL SOUP COMPANY, US
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[25] EN
[54] **METHOD OF PRODUCING A SURFACE PROTECTION COMPOSITE**
[54] **PROCEDE DE FABRICATION D'UN COMPOSITE DE PROTECTION DE SURFACE**
[72] LIU, ZHIZHONG, US
[72] RAWLINGS, HEATH, US
[71] COVESTRO LLC, US
[85] 2016-08-30
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[54] **CATHETERS INTERMITTENTS COMPORTANT DES DISPOSITIFS D'HYDRATATION/DE PREHENSION**
[72] FOLEY, ADAM J., IE
[72] MCMENAMIN, MARTIN, IE
[72] O'FLYNN, PADRAIG M., IE
[71] HOLLISTER INCORPORATED, US
[85] 2016-08-30
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[54] **HIGH AND LOW FREQUENCY SOUND ABSORPTION ASSEMBLY**
[54] **ENSEMBLE D'ABSORPTION ACOUSTIQUE A HAUTES ET BASSES FREQUENCES**
[72] SCHERRER, JEAN-MARC, FR
[71] SCHERRER, JEAN-MARC, FR
[85] 2016-08-31
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[25] EN
[54] **A MEMBRANE AERATED BIOFILM REACTOR (MABR)**
[54] **REACTEUR A BIOFILM AERE SUR MEMBRANE (RBAM)**
[72] SYRON, EOIN, IE
[72] BYRNE, WAYNE, IE
[71] OXYMEM LIMITED, IE
[85] 2016-08-31
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[51] **Int.Cl. B01D 53/72 (2006.01) C23C 16/26 (2006.01)**
[25] FR
[54] **METHOD FOR TREATING WASTE GAS CONTAINING POLYCYCLIC AROMATIC HYDROCARBONS**
[54] **PROCEDE DE TRAITEMENT DE GAZ EFFLUENT CONTENANT DES HYDROCARBURES AROMATIQUES POLYCYCLIQUES**
[72] POTIN, JEAN-FRANCOIS, FR
[72] DELPERIER, BERNARD, FR
[71] HERAKLES, FR
[85] 2016-08-31
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[25] EN
[54] **COMMUNICATIONS DEVICE AND METHODS OF COMMUNICATING VIA A WIRELESS ACCESS INTERFACE TO PERFORM DEVICE-TO-DEVICE COMMUNICATIONS**
[54] **DISPOSITIF DE COMMUNICATION ET PROCEDES DE COMMUNICATION PAR L'INTERMEDIAIRE D'UNE INTERFACE D'ACCES SANS FIL POUR REALISER DES COMMUNICATIONS DE DISPOSITIF A DISPOSITIF**
[72] MARTIN, BRIAN ALEXANDER, GB
[71] SONY CORPORATION, JP
[85] 2016-08-31
[86] 2015-02-09 (PCT/EP2015/052654)
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[30] EP (14161202.8) 2014-03-21

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[51] **Int.Cl. C04B 24/26 (2006.01) B32B 13/08 (2006.01) B32B 13/14 (2006.01) C04B 28/14 (2006.01)**
[25] FR
[54] **ACOUSTIC PANEL MADE OF PLASTER**
[54] **PLAQUE ACOUSTIQUE A BASE DE PLATRE**
[72] CHUDA, KATARZYNA, FR
[72] DEMATHIEU-ROELTGEN, CAROLINE, FR
[72] CHOPIN, VERONIQUE, FR
[72] RIDDLE, CARL, GB
[72] SIMONS, JEREMY, GB
[71] SAINT-GOBAIN PLACO, FR
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[51] **Int.Cl. H01M 4/136 (2010.01) H01M 4/1397 (2010.01) H01M 10/052 (2010.01) H01M 10/056 (2010.01)**
[25] FR
[54] **LITHIUM-SULFUR BATTERY**
[54] **BATTERIE LITHIUM-SOUFRE**
[72] LECUYER, MARGAUD, FR
[72] DESCHAMPS, MARC, FR
[72] GAUBICHER, JOEL, FR
[72] LESTRIEZ, BERNARD, FR
[72] GUYOMARD, DOMINIQUE, FR
[71] BLUE SOLUTIONS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE NANTES, FR
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[51] **Int.Cl. B60C 15/02 (2006.01)**
[25] FR
[54] **ENSEMBLE ROULANT COMPRENANT UN PNEUMATIQUE, UNE JANTE ET UN ADAPTATEUR**
[54] **ROLLING ASSEMBLY COMPRISING A TYRE, A RIM AND AN ADAPTER**
[72] DAVAL, BERTRAND, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[25] FR
[54] **THERMOPLASTIC ELASTOMER COMPOSITION FOR ENCAPSULATION**
[54] **COMPOSITION D'ELASTOMERE THERMOPLASTIQUE POUR ENCAPSULATION**
[72] THIMONIER, SYLVAIN, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-08-31
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[87] (WO2015/145021)
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[51] **Int.Cl. B29C 70/84 (2006.01) B29C 70/06 (2006.01) B29C 70/42 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A PART MADE OF A COMPOSITE MATERIAL COMPRISING AT LEAST ONE PORTION FORMING A FORCE-INSERTION PORTION OR LOCAL THICKENED PORTION**
[54] **PROCEDE DE FABRICATION DE PIECE EN MATERIAU COMPOSITE COMPORTANT AU MOINS UNE PORTION FORMANT PORTION D'INTRODUCTION D'EFFORT OU SUREPAISSEUR LOCALE**
[72] MANDEL, ROBIN, FR
[72] DUNLEAVY, PATRICK, FR
[72] TROUSSET, EMILIE, FR
[71] SAFRAN, FR
[85] 2016-08-31
[86] 2015-07-02 (PCT/FR2015/051837)
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[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **IMAGE CODING APPARATUS AND METHOD, AND IMAGE DECODING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE CODAGE D'IMAGE, ET APPAREIL ET PROCEDE DE DECODAGE D'IMAGE**
[72] NAKAGAMI, OHJI, JP
[72] HATTORI, SHINOBU, JP
[71] SONY CORPORATION, JP
[85] 2016-08-31
[86] 2015-03-12 (PCT/JP2015/001397)
[87] (WO2015/146051)
[30] JP (2014-060644) 2014-03-24

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[51] **Int.Cl. C08G 18/79 (2006.01) C08G 18/09 (2006.01) C08J 9/00 (2006.01)**
[25] EN
[54] **ISOCYANATE TRIMERIZATION CATALYST FOR MAKING POLYISOCYANURATE COMPRISING FOAMS**
[54] **CATALYSEUR DE TRIMERISATION D'ISOCYANATE POUR REALISER DES MOUSSES COMPRENANT DU POLYISOCYANURATE**
[72] VERBEKE, HUGO, BE
[72] VANHALLE, ANJA ANNEKE, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2016-08-31
[86] 2015-03-31 (PCT/EP2015/057079)
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[13] A1
[51] **Int.Cl. H04N 21/643 (2011.01) H04N 21/458 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, TRANSMISSION APPARATUS, AND TRANSMISSION METHOD**
[54] **APPAREIL DE RECEPTION, PROCEDE DE RECEPTION, APPAREIL D'EMISSION ET PROCEDE D'EMISSION**
[72] YAMAGISHI, YASUAKI, JP
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
[85] 2016-08-31
[86] 2015-03-27 (PCT/JP2015/001797)
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[30] JP (2014-078033) 2014-04-04

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[25] EN
[54] **HERBICIDAL COMBINATION COMPRISING AZINES**
[54] **COMBINAISON HERBICIDE COMPRENANT DES AZINES**
[72] MAJOR, JULIA, DE
[72] VOGT, FLORIAN, DE
[72] CALO, FREDERICK, DE
[72] SEITZ, THOMAS, DE
[72] SCHACHTSCHABEL, DOREEN, DE
[72] NEWTON, TREVOR WILLIAM, DE
[72] HANZLIK, KRISTIN, DE
[72] HUTZLER, JOHANNES, DE
[72] KREUZ, KLAUS, DE
[72] TRESCH, STEFAN, DE
[71] BASF SE, DE
[85] 2016-08-31
[86] 2015-04-22 (PCT/EP2015/058689)
[87] (WO2015/162164)
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[51] **Int.Cl. H04H 60/13 (2009.01) H04H 20/93 (2009.01) H04N 21/643 (2011.01)**
[25] EN
[54] **RECEIVING APPARATUS, RECEIVING METHOD, TRANSMITTING APPARATUS, AND TRANSMITTING METHOD**
[54] **APPAREIL DE RECEPTION, PROCEDE DE RECEPTION, APPAREIL D'EMISSION ET PROCEDE D'EMISSION**
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
[85] 2016-08-31
[86] 2015-04-03 (PCT/JP2015/001907)
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[25] EN
[54] **NUTRITIONAL COMPOSITIONS CONTAINING CERAMIDE AND USES THEREOF**
[54] **COMPOSITIONS NUTRITIONNELLES CONTENANT UN CERAMIDE**
[72] BANAVARA, DATTATREYA, US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2016-08-31
[86] 2015-02-02 (PCT/US2015/014029)
[87] (WO2015/134136)
[30] US (14/197,998) 2014-03-05

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[13] A1
[51] **Int.Cl. F16F 15/32 (2006.01) G01M 1/32 (2006.01)**
[25] EN
[54] **WHEEL BALANCING WEIGHTS, AND METHODS AND DEVICES FOR USING SAME**
[54] **MASSES D'EQUILIBRAGE DE ROUE, ET METHODES ET DISPOSITIFS D'UTILISATION DE CEUX-CI**
[72] BELKNAP, BENJAMIN D., US
[72] GABEL, MARK R., US
[72] BIONDICH, JAMES S., US
[72] TAYLOR, JOHN S., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-08-31
[86] 2015-03-03 (PCT/US2015/018392)
[87] (WO2015/134426)
[30] US (61/947,256) 2014-03-03
[30] US (62/053,553) 2014-09-22

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) G06F 21/62 (2013.01) A61B 5/145 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **CLINICAL DATA OBFUSCATION AND ENHANCEMENT SYSTEMS AND METHODS FOR WIRELESS MEDICAL DEVICES**
[54] **SYSTEMES ET PROCEDES DE BROUILLAGE ET D'AMELIORATION DE DONNEES CLINIQUES POUR DISPOSITIFS MEDICAUX SANS FIL**
[72] SWANZEY, TODD T., US
[72] STEFKOVIC, GREGORY, US
[72] DIONISIO, CHRISTOPHER, US
[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
[85] 2016-08-31
[86] 2015-03-18 (PCT/US2015/021313)
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[13] A1
[51] **Int.Cl. C11C 3/04 (2006.01) C11B 3/00 (2006.01) C11C 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR DEGUMMING AND ESTERIFICATION OF AN OIL**
[54] **PROCEDE DE DEMUCILAGINATION ET D'ESTERIFICATION D'UNE HUILE**
[72] BORST, JOSEPH P., US
[72] ZACK, KENNETH L., US
[72] KOCH, MICHAEL G., DE
[71] BASF SE, DE
[85] 2016-08-31
[86] 2015-03-03 (PCT/US2015/018484)
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[51] **Int.Cl. A61K 31/19 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **TREATMENT OF INTRAHEPATIC CHOLESTATIC DISEASES**
[54] **TRAITEMENT DE MALADIES CHOLESTATIQUES INTRAHEPATIQUES**
[72] BOUDES, POL, US
[72] MCWHERTER, CHARLES A., US
[71] CYMABAY THERAPEUTICS, INC., US
[85] 2016-08-31
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[87] (WO2015/143178)
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[51] **Int.Cl. A61L 27/36 (2006.01) A61L 27/24 (2006.01) C12P 19/14 (2006.01) C12N 5/071 (2010.01)**
[25] EN
[54] **MICROBIAL ENZYMES FOR REDUCTION OF ALPHA-GALACTOSE FROM COLLAGEN BASED TISSUE**
[54] **ENZYMES MICROBIENNES POUR LA REDUCTION D'ALPHA-GALACTOSE DANS DES TISSUS A BASE DE COLLAGENE**
[72] OWENS, RICK T., US
[72] GEORGE, NIRAJ P.E., US
[71] LIFECELL CORPORATION, US
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[86] 2015-04-01 (PCT/US2015/023855)
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[51] **Int.Cl. A61K 6/083 (2006.01)**
[25] EN
[54] **PHOTOPOLYMERIZABLE AND DUAL-CURING DENTAL MATERIALS BASED ON THIOUREA DERIVATIVES**
[54] **MATERIAUX DENTAIRES PHOTOPOLYMERISABLES ET A POLYMERISATION DUALE A BASE DE DERIVES DE THIO-UREE**
[72] MOSZNER, NORBERT, LI
[72] BURTSCHER, PETER, AT
[72] GIANASMIDIS, ALEXANDROS, CH
[71] IVOCLAR VIVADENT AG, LI
[85] 2016-09-01
[86] 2015-03-19 (PCT/EP2015/055858)
[87] (WO2015/140276)
[30] EP (14160824.0) 2014-03-20

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[51] **Int.Cl. A23K 10/12 (2016.01) A23K 20/163 (2016.01) A23K 50/30 (2016.01) A23K 50/75 (2016.01) A61K 31/716 (2006.01) A61K 36/06 (2006.01) A61P 3/02 (2006.01) A61P 37/02 (2006.01) C12P 19/00 (2006.01) C12P 19/14 (2006.01) C08B 37/00 (2006.01) C12N 9/24 (2006.01)**
[25] EN
[54] **PROCESS FOR THE TREATMENT OF YEAST CELL WALLS WITH A LAMINARIPENTAOSE PRODUCING BETA-1,3-GLUCANASE**
[54] **PROCEDE DE TRAITEMENT DES PAROIS DE CELLULE DE LEVURE RENFERMANT DU BETA-1,3-GLUCANASE PRODUISANT DE LA LAMINARIPENTAOSE**
[72] LANKHORST, PETER PHILIP, NL
[72] SPEETJENS, ELLEN, NL
[71] DSM IP ASSETS B.V., NL
[85] 2016-09-01
[86] 2015-03-20 (PCT/EP2015/055986)
[87] (WO2015/140318)
[30] EP (14161040.2) 2014-03-21

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[51] **Int.Cl. C25B 13/08 (2006.01) C25B 1/00 (2006.01) C25B 3/04 (2006.01) C25B 3/10 (2006.01)**
[25] EN
[54] **ELECTROLYZER AND MEMBRANES**
[54] **ELECTROLYSEUR ET MEMBRANES**
[72] MASEL, RICH, US
[72] CHEN, QINGMEI, US
[72] LIU, ZENGCAI, US
[72] KUTZ, ROBERT, US
[71] DIOXIDE MATERIALS, INC., US
[85] 2016-08-31
[86] 2015-04-17 (PCT/US2015/026507)
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[30] US (62/066,823) 2014-10-21
[30] US (PCT/US2015/014328) 2015-02-03

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[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **A MONITORING DEVICE**
[54] **DISPOSITIF DE SURVEILLANCE**
[72] CIRILLO, WILLIAM ROBERT, IE
[72] HUGHES, JOHN PASCAL, IE
[71] CAREBAY EUROPE LIMITED, MT
[85] 2016-09-01
[86] 2015-03-13 (PCT/IE2015/000002)
[87] (WO2015/136513)
[30] IE (S2014/0072) 2014-03-14

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[51] **Int.Cl. G08B 13/22 (2006.01) G08B 13/196 (2006.01) G08B 29/18 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **AIRCRAFT INTERIOR MONITORING**
[54] **SURVEILLANCE D'INTERIEUR D'AERONEF**
[72] KUMAR, ANIL, US
[72] LUI-KWAN, GERALD D., US
[71] THE BOEING COMPANY, US
[85] 2016-08-31
[86] 2015-05-01 (PCT/US2015/028905)
[87] (WO2015/175245)
[30] US (14/275,356) 2014-05-12

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[51] **Int.Cl. F01D 21/00 (2006.01) F01D 25/28 (2006.01)**
[25] FR
[54] **DEVICE FOR POSITIONING AN INSPECTION TOOL**
[54] **DISPOSITIF POUR LE POSITIONNEMENT D'UN OUTIL D'INSPECTION**
[72] DROUIN, THOMAS, FR
[72] DESCUBES, OLIVIER PIERRE, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-09-01
[86] 2015-02-26 (PCT/FR2015/050456)
[87] (WO2015/132505)
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI HUMAN INTERLEUKIN-1 RECEPTOR ACCESSORY PROTEIN (IL1 RAP) ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS CONTRE LA PROTEINE ACCESSOIRE DU RECEPTEUR HUMAIN DE L'INTERLEUKINE 1 (IL1 RAP) ET LEURS UTILISATIONS**
[72] AGERSTAM, HELENA, SE
[72] FIORETOS, THOAS, SE
[72] JARAS, MARCUS, SE
[72] MALMBORG HAGER, CECILIA ANN-CHRISTIN, SE
[72] SJOSTROM, KJELL, SE
[72] SVEDBERG, AGNETA, SE
[72] VON WACHENFELDT, KARIN, SE
[71] CANTARGIA AB, SE
[85] 2016-09-01
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[87] (WO2015/132602)
[30] GB (1403875.6) 2014-03-05

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[51] **Int.Cl. F02P 3/09 (2006.01) F02C 7/266 (2006.01) F02P 3/08 (2006.01) F02P 9/00 (2006.01) F02P 15/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS OF CHARGING AN ENGINE IGNITION SYSTEM**
[54] **PROCEDE ET APPAREIL DE CHARGE D'UN SYSTEME D'ALLUMAGE DE MOTEUR**
[72] WRIGHT, SCOTT BRIAN, US
[71] UNISON INDUSTRIES, LLC, US
[85] 2016-09-01
[86] 2015-02-23 (PCT/US2015/017021)
[87] (WO2015/138107)
[30] US (14/205,457) 2014-03-12

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[13] A1
[51] **Int.Cl. E06B 7/02 (2006.01) F24F 5/00 (2006.01)**
[25] EN
[54] **PANED WINDOWS AND DOORS IN WHICH THERE IS A PLURALITY OF PELTIER CELLS**
[54] **FENETRES ET PORTES VITREES RENFERMANT UNE PLURALITE DE CELLULES A EFFET PELTIER**
[72] VIGNAGA, SILVANO, IT
[72] BERTO, GIAMPAOLO, IT
[71] VIGNAGA, SILVANO, IT
[71] BERTO, GIAMPAOLO, IT
[71] MUNARETTO, SILVANO, IT
[85] 2016-09-01
[86] 2015-03-04 (PCT/EP2015/054544)
[87] (WO2015/132308)
[30] IT (VI2014A000050) 2014-03-05

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[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **DENTAL IMPLANT**
[54] **IMPLANT DENTAIRE**
[72] HALL, JAN, SE
[72] KULLBERG, FREDRIK, SE
[71] NOBEL BIOCARE SERVICES AG, CH
[85] 2016-09-01
[86] 2015-03-05 (PCT/EP2015/054570)
[87] (WO2015/132323)
[30] GB (1404049.7) 2014-03-07

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[13] A1
[51] **Int.Cl. C08G 63/16 (2006.01) C08G 63/78 (2006.01) C08L 67/02 (2006.01)**
[25] EN
[54] **POLYESTER AND METHOD FOR PREPARING SUCH A POLYESTER**
[54] **POLYESTER ET SON PROCEDE DE PREPARATION**
[72] KOLSTAD, JEFFREY JOHN, NL
[72] WANG, BING, NL
[72] SCHIAVONE, ROBERT JOSEPH, US
[72] ANDREWS, MARION L., US
[72] PASCHKE, EDWARD E., US
[72] VAN BERKEL, JESPER GABRIEL, NL
[71] FURANIX TECHNOLOGIES B.V., NL
[85] 2016-09-01
[86] 2015-03-11 (PCT/NL2015/050152)
[87] (WO2015/137805)
[30] NL (2012407) 2014-03-11
[30] US (61/951,217) 2014-03-11

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[51] **Int.Cl. C08G 63/16 (2006.01) C08G 63/78 (2006.01) C08G 63/88 (2006.01) C30B 29/58 (2006.01)**
[25] EN
[54] **PROCESS FOR ENHANCING THE MOLECULAR WEIGHT OF A POLYESTER**
[54] **PROCEDE PERMETTANT D'AMELIORER LE POIDS MOLECULAIRE D'UN POLYESTER**
[72] KOLSTAD, JEFFREY JOHN, NL
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[72] DAM, MATHEUS ADRIANUS, NL
[72] VAN BERKEL, JESPER GABRIEL, NL
[72] SCHIAVONE, ROBERT JOSEPH, US
[72] ANDREWS, MARION L., US
[71] FURANIX TECHNOLOGIES B.V., NL
[85] 2016-09-01
[86] 2015-03-11 (PCT/NL2015/050153)
[87] (WO2015/137806)
[30] NL (2012408) 2014-03-11
[30] US (61/951,229) 2014-03-11

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[51] **Int.Cl. A61B 17/17 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **SEPARABLE GUIDE INSTRUMENT FOR ANATOMICAL IMPLANT**
[54] **INSTRUMENT DE GUIDAGE SEPARABLE POUR IMPLANT ANATOMIQUE**
[72] NIEDERBERGER, ALFRED, CH
[72] FIERLBECK, JOHANN, AT
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-09-01
[86] 2015-02-26 (PCT/US2015/017730)
[87] (WO2015/134271)
[30] US (61/949,524) 2014-03-07

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[51] **Int.Cl. C08F 38/00 (2006.01) H01M 4/137 (2010.01) H01M 10/052 (2010.01) C08F 12/32 (2006.01) C08F 16/28 (2006.01) C08F 18/22 (2006.01) C08F 20/02 (2006.01) C08F 26/00 (2006.01) C08F 28/04 (2006.01) C08F 32/08 (2006.01) C08G 65/22 (2006.01) H01M 4/60 (2006.01)**
[25] EN
[54] **NEW TETRACYANOANTHRAQUINODIMETHANE POLYMERS AND USE THEREOF**
[54] **NOUVEAUX POLYMERES DE TETRACYANOANTHRAQUINONE-DIMETHANE ET UTILISATION DESDITS POLYMERES**
[72] HAUPLER, BERNHARD, DE
[72] SCHUBERT, ULRICH, DE
[72] WILD, ANDREAS, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-09-02
[86] 2015-03-06 (PCT/EP2015/054700)
[87] (WO2015/132374)
[30] DE (10 2014 003 300.7) 2014-03-07

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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 41/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR VERIFYING A WELL MODEL**
[54] **PROCEDE ET APPAREIL DE VERIFICATION DE MODELE DE PUITS**
[72] BARFOED, JENS, DK
[72] ULLERIKS NIELSEN, MALENE, DK
[71] WELLTEC A/S, DK
[85] 2016-09-02
[86] 2015-03-17 (PCT/EP2015/055506)
[87] (WO2015/140136)
[30] EP (14160528.7) 2014-03-18

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[13] A1
[51] **Int.Cl. B42D 25/387 (2014.01) B42D 25/36 (2014.01) B42D 25/45 (2014.01)**
[25] FR
[54] **DOCUMENT COMPRISING AT LEAST TWO PHOTOLUMINESCENT IMAGES, SECURITY FILM AND PROTECTIVE SECURITY METHOD**
[54] **DOCUMENT COMPRENANT AU MOINS DEUX IMAGES PHOTOLUMINESCENTES, FILM DE SECURITE ET PROCEDE DE PROTECTION SECURITAIRE**
[72] PHILIPPE, ERIC, FR
[72] BES, LAURENCE, FR
[71] FASVER, FR
[85] 2016-09-02
[86] 2015-03-23 (PCT/EP2015/056141)
[87] (WO2015/144646)
[30] FR (1452465) 2014-03-24

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[51] **Int.Cl. C07K 1/30 (2006.01) C07K 1/14 (2006.01) C12N 9/00 (2006.01) C12N 15/10 (2006.01) C12P 21/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE DNA CONTENT OF A FERMENTATION BROTH**
[54] **PROCEDE DE REDUCTION DU TAUX D'ADN D'UN BOUILLON DE FERMENTATION**
[72] HOBEL, CEDRIC, DK
[72] ANDERSEN, HEIDI WINTERBERG, DK
[72] PIND, PETER FRODE, DK
[72] KEPKA, CECILIA JANSSON, DK
[71] NOVOZYMES A/S, DK
[85] 2016-09-02
[86] 2015-04-30 (PCT/EP2015/059497)
[87] (WO2015/166037)
[30] EP (14166721.2) 2014-04-30

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[51] **Int.Cl. C12N 15/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD AND KIT OF PARTS FOR EXTRACTION OF NUCLEIC ACIDS**
[54] **PROCEDE ET KIT D'ELEMENTS POUR L'EXTRACTION D'ACIDES NUCLEIQUES**
[72] WEBER, WOLFGANG, DE
[72] WERNER, CHRISTINE, DE
[71] IFP PRIVATES INSTITUT FUR PRODUKTQUALITAT GMBH, DE
[85] 2016-09-02
[86] 2015-03-03 (PCT/EP2015/054341)
[87] (WO2015/132216)
[30] DE (10 2014 103 107.5) 2014-03-07
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[51] **Int.Cl. F02N 19/10 (2010.01) F01M 5/00 (2006.01) F01P 11/20 (2006.01) F24H 1/10 (2006.01) F24H 1/12 (2006.01)**
[25] EN
[54] **HEATING DEVICE FOR FLUID**
[54] **DISPOSITIF CHAUFFANT POUR FLUIDE**
[72] OEN, GEIR KARE, NO
[72] SANDOY, PAL, NO
[72] KOPPERUD, AGNAR, NO
[71] DEFA AS, NO
[85] 2016-09-02
[86] 2015-01-16 (PCT/NO2015/050008)
[87] (WO2015/137817)
[30] NO (20140327) 2014-03-13

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[13] A1
[51] **Int.Cl. A61K 31/445 (2006.01) A61K 31/4168 (2006.01) A61P 23/02 (2006.01)**
[25] EN
[54] **KITS AND METHODS FOR TREATING POST TRAUMATIC STRESS DISORDER (PTSD) AND HOT FLASHES**
[54] **KITS ET PROCEDES POUR LE TRAITEMENT D'UN TROUBLE DE STRESS POST-TRAUMATIQUE (PTSD) ET DE BOUFFEES DE CHALEUR**
[72] LIPOV, EUGENE, US
[71] CAD MEDICAL SOLUTIONS, LLC, US
[85] 2016-09-02
[86] 2015-01-30 (PCT/US2015/013688)
[87] (WO2015/134133)
[30] US (14/196,519) 2014-03-04

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[13] A1
[51] **Int.Cl. E06C 5/04 (2006.01) E02F 9/08 (2006.01)**
[25] EN
[54] **SELF-RESCUE SYSTEM FOR LARGE MACHINES**
[54] **SYSTEME DE SECOURS AUTONOME POUR MACHINES DE GRANDE DIMENSION**
[72] JUNGHANS, JENS, DE
[72] JUST, RUDIGER, DE
[71] KOMATSU MINING GERMANY GMBH, DE
[85] 2016-09-06
[86] 2015-02-12 (PCT/DE2015/000082)
[87] (WO2015/131866)
[30] DE (10 2014 003 469.0) 2014-03-07

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[51] **Int.Cl. C09D 5/08 (2006.01) C09D 201/00 (2006.01)**
[25] EN
[54] **PRIMER COMPOSITIONS FOR APPLICATION TO SHEET MATERIALS AND METHODS OF APPLYING SAME**
[54] **COMPOSITIONS DE COUCHE PRIMAIRE POUR APPLICATION SUR DES MATERIAUX EN FEUILLE ET LEURS PROCEDES D'APPLICATION**
[72] SCHWENDEMAN, IRINA G., US
[72] CONLEY, CAROLE A., US
[72] MILLERO, EDWARD R., JR., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-09-02
[86] 2015-03-06 (PCT/US2015/019097)
[87] (WO2015/134834)
[30] US (14/198,629) 2014-03-06

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[13] A1
[51] **Int.Cl. H04W 48/20 (2009.01) H04W 48/16 (2009.01)**
[25] EN
[54] **DETERMINATION METHOD AND CORRESPONDING TERMINAL, COMPUTER PROGRAM PRODUCT AND STORAGE MEDIUM**
[54] **PROCEDE DE DETERMINATION ET TERMINAL, PRODUIT DE PROGRAMME INFORMATIQUE ET SUPPORT DE STOCKAGE CORRESPONDANTS**
[72] ALBERT, FREDERIC, FR
[72] JEANNE, LUDOVIC, FR
[72] COLMAGRO, JEAN-CLAUDE, FR
[71] THOMSON LICENSING, FR
[85] 2016-09-06
[86] 2015-03-05 (PCT/EP2015/054680)
[87] (WO2015/132362)
[30] FR (1451874) 2014-03-07

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[13] A1
[51] **Int.Cl. F04D 29/08 (2006.01)**
[25] EN
[54] **SEALING ARRANGEMENT FOR A HIGH PRESSURE PUMP AS WELL AS HIGH PRESSURE PUMP HAVING SUCH A SEALING ARRANGEMENT**
[54] **SYSTEME D'ETANCHEITE DESTINE A UNE POMPE HAUTE PRESSION ET POMPE HAUTE PRESSION MUNIE DUDIT SYSTEME D'ETANCHEITE**
[72] WELSCHINGER, THOMAS, DE
[72] CARVALHO, MARCO, CH
[71] SULZER MANAGEMENT AG, CH
[85] 2016-09-06
[86] 2015-04-14 (PCT/EP2015/058067)
[87] (WO2015/169548)
[30] EP (14167034.9) 2014-05-05

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[13] A1
[51] **Int.Cl. C12M 1/34 (2006.01) C12M 1/00 (2006.01) C12M 1/12 (2006.01) C12M 1/16 (2006.01) C12Q 1/04 (2006.01) C12Q 1/34 (2006.01) C12Q 1/42 (2006.01) C12Q 1/44 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **ARTICLE AND METHOD FOR DETECTING AEROBIC BACTERIA**
[54] **ARTICLE ET PROCEDE DE DETECTION DE BACTERIES AEROBIES**
[72] CHANDRAPATI, SAILAJA, US
[72] NORDBY, TERA M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-09-06
[86] 2015-03-05 (PCT/US2015/018844)
[87] (WO2015/134686)
[30] US (61/949,631) 2014-03-07

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[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/30 (2006.01)**
[25] EN
[54] **IDENTIFYING CORRELATIONS BETWEEN STIMULATED RESERVOIR VOLUME PARAMETERS AND FRACTURE NETWORK PARAMETERS**
[54] **IDENTIFICATION DE CORRELATIONS ENTRE DES PARAMETRES D'UN VOLUME DE RESERVOIR STIMULE ET DES PARAMETRES D'UN RESEAU DE FRACTURE**
[72] MA, JIANFU, US
[72] LIN, AVI, US
[72] RAY, BAIDURJA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-06
[86] 2014-04-30 (PCT/US2014/036081)
[87] (WO2015/167507)

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[13] A1
[51] **Int.Cl. C10M 133/12 (2006.01) C10M 133/44 (2006.01) C10M 149/12 (2006.01) F01M 13/04 (2006.01)**
[25] EN
[54] **METHOD OF LUBRICATING AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE DE LUBRIFICATION D'UN MOTEUR A COMBUSTION INTERNE**
[72] GALIC RAGUZ, MARY, US
[72] LOOP, JOHN G., US
[72] TRUONG, MY HANG T., US
[72] O'RYAN, WILLIAM, GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-09-06
[86] 2015-02-23 (PCT/US2015/017027)
[87] (WO2015/138108)
[30] US (61/951,628) 2014-03-12

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[13] A1
[51] **Int.Cl. H04B 10/80 (2013.01) H04B 10/118 (2013.01) H04L 27/02 (2006.01)**
[25] EN
[54] **MULTI-FUNCTION BEACON FOR OPTICAL COMMUNICATIONS LASER RELAY**
[54] **BALISE MULTIFONCTION POUR RELAIS LASER DE COMMUNICATIONS OPTIQUES**
[72] COLEMAN, GARY D., US
[72] SILNY, JOHN F., US
[71] RAYTHEON COMPANY, US
[85] 2016-09-06
[86] 2015-03-14 (PCT/US2015/020621)
[87] (WO2015/142678)
[30] US (14/221,783) 2014-03-21

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[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/12 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHOD FOR DELIVERY OF THERAPEUTIC GAS TO PATIENTS, IN NEED THEREOF, RECEIVING BREATHING GAS FROM A VENTILATOR THAT VARIES AT LEAST PRESSURE AND/OR FLOW USING ENHANCEDTHERAPEUTIC GAS (NO) FLOW MEASUREMENT**
[54] **SYSTEMES ET PROCEDE DE DISTRIBUTION DE GAZ THERAPEUTIQUE A DES PATIENTS EN AYANT BESOIN ET RECEVANT UN GAZ RESPIRATOIRE PROVENANT D'UN VENTILATEUR QUI VARIE AU MOINS UNE PRESSION ET/OU UN FLUX A L'AIDE D'UNE MESURE DE FLUX DE GAZ THERAPEUTIQUE (NO) AMELIOREE**
[72] ACKER, JARON M., US
[72] TOLMIE, CRAIG R., US
[71] INO THERAPEUTICS LLC, US
[85] 2016-09-06
[86] 2015-05-01 (PCT/US2015/028738)
[87] (WO2015/168517)
[30] US (61/987,852) 2014-05-02
[30] US (14/700,594) 2015-04-30

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[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/12 (2006.01) A61M 16/20 (2006.01) G01M 3/26 (2006.01) G01M 3/28 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTELLIGENT GAS SOURCE MANAGEMENT AND/OR SYSTEMS AND METHODS FOR DELIVERY OF THERAPEUTIC GAS AND/OR ENHANCED PERFORMANCE VERIFICATION FOR THERAPEUTIC GAS DELIVERY**
[54] **SYSTEMES ET PROCEDES DE GESTION DE SOURCE DE GAZ INTELLIGENTE, ET/OU SYSTEMES ET PROCEDES D'ADMINISTRATION DE GAZ THERAPEUTIQUE ET/OU DE VERIFICATION DE PERFORMANCE AMELIOREE POURL'ADMINISTRATION DE GAZ THERAPEUTIQUE**
[72] ACKER, JARON M., US
[72] FALLIGANT, JOHN C., US
[72] MILSAP, JEFF, US
[72] ROEHL, ROBIN, US
[72] SCHMIDT, JEFFREY, US
[72] TOLMIE, CRAIG R., US
[71] INO THERAPEUTICS LLC, US
[85] 2016-09-06
[86] 2015-05-11 (PCT/US2015/030217)
[87] (WO2015/172160)
[30] US (61/991,083) 2014-05-09
[30] US (61/991,028) 2014-05-09
[30] US (61/991,032) 2014-05-09
[30] US (14/709,298) 2015-05-11
[30] US (14/709,308) 2015-05-11
[30] US (14/709,316) 2015-05-11

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[21] **2,941,768**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **BREWING UNIT FOR A COFFEE MACHINE, AND COFFEE MACHINE**
[54] **UNITE D'INFUSION POUR MACHINE A CAFE ET MACHINE A CAFE**
[72] BUTTIKER, PHILIPP, CH
[72] SAHLI, GEORG, CH
[72] ULLMANN, ERICH, CH
[72] PROBST, STEPHAN, CH
[71] JURA ELEKTROAPPARATE AG, CH
[85] 2016-09-07
[86] 2015-04-15 (PCT/CH2015/000057)
[87] (WO2015/157872)
[30] EP (14405034.1) 2014-04-15

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[13] A1
[51] **Int.Cl. E05B 19/18 (2006.01) E05B 19/00 (2006.01) E05B 35/00 (2006.01)**
[25] EN
[54] **LOCKING SYSTEM HAVING CONTACT SURFACES**
[54] **SYSTEME DE VERROUILLAGE AVEC SURFACES DE CONTACT**
[72] HAAKE, ANDRE, DE
[72] HAAKE, OLIVER, DE
[72] HAAKE, PATRICK, DE
[71] HAAKE, ANDRE, DE
[71] HAAKE, OLIVER, DE
[71] HAAKE, PATRICK, DE
[85] 2016-09-07
[86] 2015-03-09 (PCT/EP2015/054830)
[87] (WO2015/133413)
[30] DE (10 2014 [illegible]3 070.2) 2014-03-07

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[13] A1
[51] **Int.Cl. F16K 31/128 (2006.01) F16K 1/12 (2006.01)**
[25] EN
[54] **PILOT VALVE**
[54] **SOUPAPE PILOTE**
[72] VOLOVEC, PETER, SI
[72] LAZOV, SLAVE, SI
[71] IMI HYDRONIC ENGINEERING INTERNATIONAL SA, CH
[85] 2016-09-07
[86] 2015-03-12 (PCT/EP2015/055128)
[87] (WO2015/136021)
[30] EP (14159465.5) 2014-03-13

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[13] A1
[51] **Int.Cl. E05F 5/12 (2006.01)**
[25] EN
[54] **DOUBLE DOOR WITH COORDINATOR BRAKE**
[54] **PORTE A DEUX BATTANTS COMPRENANT UN FREIN DE COORDINATION**
[72] SODERQVIST, SVEN-GUNNAR, SE
[71] ASSA ABLOY ENTRANCE SYSTEMS AB, SE
[85] 2016-09-07
[86] 2015-03-25 (PCT/EP2015/056329)
[87] (WO2015/150174)
[30] SE (1450380-9) 2014-03-31

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[13] A1
[51] **Int.Cl. F16K 31/128 (2006.01) F16K 1/12 (2006.01)**
[25] EN
[54] **PILOT VALVE ARRANGEMENT**
[54] **AGENCEMENT DE SOUPAPE DE COMMANDE**
[72] VOLOVEC, PETER, SI
[72] LAZOV, SLAVE, SI
[71] IMI HYDRONIC ENGINEERING INTERNATIONAL SA, CH
[85] 2016-09-07
[86] 2015-03-12 (PCT/EP2015/055136)
[87] (WO2015/136025)
[30] EP (14159474.7) 2014-03-13

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[13] A1
[51] **Int.Cl. E05F 5/12 (2006.01)**
[25] EN
[54] **DOUBLE DOOR WITH INNER BRAKE**
[54] **PORTE A DEUX BATTANTS COMPRENANT UN FREIN INTERNE**
[72] SODERQVIST, SVEN-GUNNAR, SE
[71] ASSA ABLOY ENTRANCE SYSTEMS AB, SE
[85] 2016-09-07
[86] 2015-03-25 (PCT/EP2015/056343)
[87] (WO2015/150177)
[30] SE (1450381-7) 2014-03-31

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[13] A1
[51] **Int.Cl. A47J 31/22 (2006.01)**
[25] EN
[54] **BEVERAGE BREWING UNIT PARTICULARLY FOR MACHINES FOR PREPARING BEVERAGES FROM CAPSULES**
[54] **UNITE DE PREPARATION DE BOISSON DESTINEE EN PARTICULIER A DES MACHINES PERMETTANT DE PREPARER DES BOISSONS A PARTIR DE CAPSULES**
[72] RYSER, ANTOINE, CH
[72] PERENTES, ALEXANDRE, CH
[71] NESTEC S.A., CH
[85] 2016-09-07
[86] 2015-05-08 (PCT/EP2015/060134)
[87] (WO2015/173123)
[30] EP (14167833.4) 2014-05-12

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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/22 (2006.01)**
[25] EN
[54] **BEVERAGE BREWING UNIT PARTICULARLY FOR MACHINES FOR PREPARING BEVERAGES FROM CAPSULES**
[54] **UNITE D'INFUSION DE BOISSON, EN PARTICULIER POUR MACHINES PERMETTANT DE PREPARER DES BOISSONS A PARTIR DE CAPSULES**
[72] RYSER, ANTOINE, CH
[72] PERENTES, ALEXANDRE, CH
[71] NESTEC S.A., CH
[85] 2016-09-07
[86] 2015-05-08 (PCT/EP2015/060138)
[87] (WO2015/173124)
[30] EP (14167828.4) 2014-05-12

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[13] A1
[51] **Int.Cl. F25B 41/00 (2006.01) F04F 5/04 (2006.01)**
[25] EN
[54] **EJECTOR ARRANGEMENT**
[54] **AGENCEMENT D'EJECTEUR**
[72] BIRKELUND, MICHAEL, DK
[71] DANFOSS A/S, DK
[85] 2016-09-07
[86] 2015-05-13 (PCT/EP2015/060599)
[87] (WO2015/173305)
[30] EP (14168252.6) 2014-05-14

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[13] A1
[51] **Int.Cl. F02C 7/32 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01)**
[25] FR
[54] **ACCESSORY GEARBOX FOR GAS TURBINE ENGINE**
[54] **RELAIS D'ACCESSOIRES POUR MOTEUR A TURBINE A GAZ**
[72] MORELLI, BORIS, FR
[72] PRUNERA-USACH, STEPHANE, FR
[72] VIEL, JULIEN, FR
[71] SAFRAN TRANSMISSION SYSTEMS, FR
[85] 2016-09-07
[86] 2015-03-19 (PCT/FR2015/050686)
[87] (WO2015/140476)
[30] FR (1452405) 2014-03-21

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[13] A1
[51] **Int.Cl. C22C 1/05 (2006.01) C22C 29/02 (2006.01)**
[25] EN
[54] **A NEW METHOD OF MAKING A CEMENTED CARBIDE OR CERMET BODY**
[54] **NOUVEAU PROCEDE DE REALISATION D'UN CORPS EN CERMET OU EN CARBURE CEMENTE**
[72] RONNHEDEN, SOFIA MARIA, SE
[72] THOMPSON, CHRISTOPHER, GB
[72] FULLER, PETER GEORGE, GB
[72] GERL, STEFAN, DE
[71] MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG, DE
[85] 2016-09-07
[86] 2015-06-09 (PCT/EP2015/062794)
[87] (WO2015/189182)
[30] EP (14172142.3) 2014-06-12

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[13] A1
[51] **Int.Cl. H01M 8/0662 (2016.01) H01M 8/0612 (2016.01) H01M 8/2425 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM WITH IMPROVED THERMAL MANAGEMENT**
[54] **SYSTEME DE PILE A COMBUSTIBLE AVEC GESTION THERMIQUE AMELIOREE**
[72] BOZZOLO, MICHELE, GB
[72] SAUNDERS, GARY JOHN, GB
[72] AGNEW, GERARD D., GB
[72] CUNNINGHAM, ROBERT, GB
[71] LG FUEL CELL SYSTEMS INC., US
[85] 2016-09-07
[86] 2015-04-09 (PCT/GB2015/051088)
[87] (WO2015/155540)
[30] GB (1406449.7) 2014-04-10

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[13] A1
[51] **Int.Cl. B21F 23/00 (2006.01) B21F 27/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND PROCESSES FOR FEEDING LONGITUDINAL WIRES OR RODS TO MESH PRODUCING MACHINES**
[54] **SYSTEMES ET PROCEDES D'ALIMENTATION EN FILS LONGITUDINAUX OU EN TIGES POUR DES MACHINES DE PRODUCTION DE TREILLIS**
[72] ANAGNOSTOPOULOS, ANTONIOS, GR
[71] ANAGNOSTOPOULOS, ANTONIOS, GR
[85] 2016-09-07
[86] 2015-03-31 (PCT/IB2015/052369)
[87] (WO2015/151029)
[30] GR (GR20140100176) 2014-04-01

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[13] A1
[51] **Int.Cl. A61K 31/7028 (2006.01) A61P 27/02 (2006.01) A61K 36/88 (2006.01)**
[25] EN
[54] **COMPOSITIONS BASED ON SAFFRON FOR THE PREVENTION AND/OR TREATMENT OF DEGENERATIVE EYE DISORDERS**
[54] **COMPOSITIONS A BASE DE SAFRAN POUR LA PREVENTION ET/OU LE TRAITEMENT DE TROUBLES OCULAIRES DEGENERATIFS**
[72] BISTI, SILVIA, IT
[72] MACCARONE, RITA, IT
[72] MAGGI, MARIA ANNA, IT
[71] HORTUS NOVUS SRL, IT
[85] 2016-09-07
[86] 2015-03-20 (PCT/IB2015/052053)
[87] (WO2015/145316)
[30] IT (MI2014A000533) 2014-03-28

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[13] A1
[51] **Int.Cl. F23J 3/02 (2006.01) F28G 1/16 (2006.01) F28G 15/04 (2006.01)**
[25] EN
[54] **DEVICE FOR THE CLEANING OF FLUE GAS TUBES OF A BOILER PLANT WITH A CLEANING HOSE, A HOSE STORE AND A HOSE GUIDE**
[54] **DISPOSITIF POUR NETTOYER DES ASPIRATIONS DE GAZ DE FUMEE D'UNE INSTALLATION DE CHAUDIERE, COMPORTANT UN TUYAU DE NETTOYAGE, UN RESERVOIR DE TUYAU ET UN DISPOSITIF DE GUIDAGE DE TUYAU**
[72] STRAMKA, CLAUDIA, DE
[72] DRAGER, RALF, DE
[71] MARTIN GMBH FUR UMWELT- UND ENERGIETECHNIK, DE
[85] 2016-09-07
[86] 2015-03-23 (PCT/DE2015/000132)
[87] (WO2015/149733)
[30] DE (10 2014 004 639.7) 2014-04-01

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[13] A1
[51] **Int.Cl. E04H 12/08 (2006.01)**
[25] EN
[54] **STREET POLE**
[54] **POTEAU DE RUE**
[72] MAES, ALBERT, BE
[72] WILLEMS, CAROLIEN, BE
[71] SAFETY PRODUCT, BE
[85] 2016-09-07
[86] 2014-03-14 (PCT/EP2014/055161)
[87] (WO2015/135594)

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[13] A1
[51] **Int.Cl. H01F 27/28 (2006.01)**
[25] EN
[54] **SUPPRESSOR CHOKE**
[54] **BOBINE DE SELF ANTIPARASITE**
[72] BLAKBORN, WILLEM, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2016-09-08
[86] 2015-03-31 (PCT/EP2015/000695)
[87] (WO2015/154858)
[30] DE (10 2014 005 118.8) 2014-04-08

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[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **EXTENDABLE LEG REST FOR AIRCRAFT PASSENGER SEAT**
[54] **REPOSE-JAMBES EXTENSIBLE POUR SIEGE PASSAGER D'AERONEF**
[72] WILKEY, ROBERT D., US
[72] HENSHAW, ROBERT J., US
[72] MUNCHOW, JOSHUA T., US
[71] B/E AEROSPACE, INC., US
[85] 2016-09-06
[86] 2015-04-03 (PCT/US2015/024200)
[87] (WO2015/153944)
[30] US (61/974,595) 2014-04-03

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[13] A1
[51] **Int.Cl. F16K 31/06 (2006.01) F16K 39/02 (2006.01)**
[25] EN
[54] **SOLENOID VALVE**
[54] **ELECTROVANNE**
[72] BIRKELUND, MICHAEL, DK
[71] DANFOSS A/S, DK
[85] 2016-09-08
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[71] IMPLANT PROTESIS DENTAL 2004 S.L., ES
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[54] **METHOD OF PROVIDING A USER WITH FEEDBACK ON PERFORMANCE OF A KARAOKE SONG**
[54] **PROCEDE POUR FOURNIR A UN UTILISATEUR UN RETOUR SUR L'INTERPRETATION D'UNE CHANSON DE KARAOKE**
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[72] HALONEN, TOMMI, FI
[71] SINGON OY, FI
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[71] SHIELD TX (UK) LTD., GB
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[54] **LOW CALORIE SUGAR SUBSTITUTE COMPOSITION AND METHODS FOR MAKING THE SAME**
[54] **COMPOSITION DE SUCCEDANE DE SUCRE A FAIBLE TENEUR EN CALORIES ET PROCEDES DE FABRICATION DE CELLE-CI**
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[54] **MATERIAU DE TYPE BETON REFRACTAIRE**
[72] VINCENT, MARK, GB
[71] PYROTEK ENGINEERING MATERIALS LIMITED, GB
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[25] EN
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[54] **NOUVEAUX POLYMERES POLYELECTROLYTIQUES, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS**
[72] BARBIERI, ANTONIO ALBERTO LUCIO, IT
[72] CRISCI, MANUELA, IT
[71] G.R.S. CHEMICAL TECHNOLOGIES S.R.L., IT
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[54] **BOITIER DE DEL A FORTE CHARGE DE LUMINOPHORE**
[72] CHOWDHURY, ASHFAQUL ISLAM, US
[72] ALLEN, GARY ROBERT, US
[72] CAI, DENGKE, US
[71] GE LIGHTING SOLUTIONS, LLC, US
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[54] **METHOD OF LUBRICATING AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE DE LUBRIFICATION D'UN MOTEUR A COMBUSTION INTERNE**
[72] GALIC RAGUZ, MARY, US
[72] LOOP, JOHN G., US
[72] TRUONG, MY HANG T., US
[72] O'RYAN, WILLIAM, GB
[71] THE LUBRIZOL CORPORATION, US
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[54] **INSTRUMENT D'ALESAGE A PROFIL REGLABLE**
[72] PAPENFUSS, ERIK H., US
[71] LENKBAR, LLC, US
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[54] **COMPOSITIONS ET PROCEDES POUR ATTENUER UNE INFLAMMATION CHRONIQUE DE FAIBLE INTENSITE**
[72] SEARS, BARRY D., US
[71] SEARS, BARRY D., US
[71] SEARS, BARRY D., US
[85] 2016-09-08
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[54] **SYSTEM AND METHOD FOR LUBRICATING ROLLING BEARING ELEMENTS**
[54] **SYSTEME ET PROCEDE POUR LUBRIFIER DES ELEMENTS DE PALIER A ROULEMENT**
[72] VANCE, ERIC A., US
[72] KIDDOO, MICHAEL ROY, US
[71] UNIVERSAL CITY STUDIOS LLC, US
[85] 2016-09-08
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[54] **PLAQUE VISSEE**
[72] WOLF, STEFAN, CH
[72] AEBI, THIS, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **METHODS AND COMPOSITIONS FOR INHIBITING RHO/MRTF-MEDIATED DISEASES AND CONDITIONS**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE TRAITER DES MALADIES ET AFFECTIONS A MEDIATION PAR RHO/MRTF**
[72] LARSEN, SCOTT D., US
[72] BELL, JESSICA L., US
[72] NEUBIG, RICHARD, US
[72] HUTCHINGS, KIM, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **SYSTEM AND METHOD FOR DISPLAYING MESSAGE OR USER LISTS**
[54] **SYSTEME ET PROCEDE D'AFFICHAGE DE LISTES DE MESSAGES OU D'UTILISATEURS**
[72] MEHR, ALEXANDER, US
[72] ZADEH, SHAYAN, US
[72] CRANE, JARED, US
[72] RYU, JANET, US
[72] BARNETT, ERIC, US
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[54] **DERIVES DE TYLOSINE A 4"-0-SUBSTITUES**
[72] VON GELDERN, THOMAS W., US
[72] KEMPF, DALE J., US
[72] MARSH, KENNAN C., US
[71] ABBVIE INC., US
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[54] **BOITIERS DE DEL A FORTE CHARGE DE LUMINOPHORE**
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[54] **ANTI-EGFR ANTIBODIES AND ANTIBODY DRUG CONJUGATES**
[54] **ANTICORPS ANTI-EGFR ET CONJUGUES ANTICORPS-MEDICAMENT**
[72] REILLY, EDWARD B., US
[72] PHILLIPS, ANDREW C., US
[72] BENATUIL, LORENZO, US
[72] BUCHANAN, FRITZ G., US
[72] MEULBROEK, JONATHAN A., US
[72] HSIEH, CHUNG-MING, US
[72] PEREZ, JENNIFER, US
[71] ABBVIE INC., US
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[54] **MEDIA CLIP CREATION AND DISTRIBUTION SYSTEMS, APPARATUS, AND METHODS**
[54] **SYSTEMES, APPAREIL ET PROCEDES DE CREATION ET DE DISTRIBUTION DE SEQUENCE MULTIMEDIA**
[72] JAIME, MANUEL, US
[72] MICHAELIS, OLIVER, US
[71] CLIPCAST TECHNOLOGIES LLC, US
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[54] **BASE DISTRIBUTION NETWORK FOR DYNAMIC WIRELESS CHARGING**
[54] **RESEAU DE DISTRIBUTION DE BASE POUR CHARGEMENT SANS FIL DYNAMIQUE**
[72] KEELING, NICHOLAS ATHOL, US
[72] HUANG, CHANG-YU, US
[72] KISSIN, MICHAEL LE GALLAIS, US
[72] BEAVER, JONATHAN, US
[72] BUDHIA, MICKEL BIPIN, US
[72] CAMASCA RAMIREZ, CLAUDIO ARMANDO, US
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[54] **ULTRA-HIGH ROP BLADE ENHANCEMENT**
[54] **AMELIORATION DE LAME A ROP ULTRA ELEVE**
[72] ROSE, KARL WAYNE, US
[72] ANDERSON, TIMOTHY, US
[72] SCHADER, KEVIN WAYNE, US
[71] VAREL INTERNATIONAL IND., L.P., US
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[54] **CARBONATE-BONDED CONSTRUCTION PRODUCTS FROM STEEL-MAKING RESIDUES AND METHOD FOR MAKING THE SAME**
[54] **PRODUITS DE CONSTRUCTION A LIAISON CARBONATE ISSUS DE RESIDUS DE FABRICATION DE L'ACIER ET SON PROCEDE DE PRODUCTION**
[72] SHAO, YIXIN, CA
[72] MAHOUTIAN, MEHRDAD, CA
[72] GHOULEH, ZAID, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
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[54] **FASTENER AND METHOD OF SEALING PASSAGE**
[54] **ATTACHE ET PROCEDE D'OBTURATION DE PASSAGE**
[72] VAN DYK, DEON, AU
[71] RELBORGN PTY LTD, AU
[71] TRIOMVIRI PTY LTD TRADING AS THE GROBLER PARTNERSHIP, AU
[85] 2016-09-12
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[54] **GLUCOMETER AND METHOD FOR USE**
[54] **GLUCOMETRE ET METHODE D'UTILISATION ASSOCIEE**
[72] MORAN, DOV, IL
[72] BEN AHARON, YIFTAH, IL
[72] TUVAL, ROEE, IL
[72] COHEN, ITAY, IL
[71] GLUCOME LTD., IL
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[54] **ANTIBODY HAVING INFECTION-INHIBITING ACTIVITY AGAINST HEPATITIS C VIRUS**
[54] **ANTICORPS AYANT UNE ACTIVITE D'INHIBITION D'INFECTION CONTRE LE VIRUS DE L'HEPATITE C**
[72] WAKITA, TAKAJI, JP
[72] SHINOHARA, MIDORI, JP
[72] YOKOKAWA, HIROSHI, JP
[72] NAKAMURA, NORIKO, JP
[71] TORAY INDUSTRIES, INC., JP
[71] MEDICAL & BIOLOGICAL LABORATORIES CO., LTD., JP
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[54] **INTEGRATED MONITORING AND CONTROL OF PROCESSING ENVIRONMENT**
[54] **SURVEILLANCE ET REGULATION INTEGREES D'ENVIRONNEMENT DE TRAITEMENT**
[72] LACHIUSA, DINO, US
[72] VIGNEAU, JOYCE L., US
[72] BUXBAUM, MARK, US
[72] MILLER, BRAD LEE, US
[72] WAKELING, TIM, US
[71] AB INITIO TECHNOLOGY LLC, US
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[54] **SOLUTION FOR HIGHLY CUSTOMIZED INTERACTIVE MOBILE MAPS**
[54] **SOLUTION POUR CARTES MOBILES INTERACTIVES HAUTEMENT PERSONNALISEES**
[72] POPESCU, CATALIN, US
[71] URBAN ENGINES, INC., US
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[25] EN
[54] **ANTIBODY-FYNOMER CONJUGATES**
[54] **CONJUGUES ANTICORPS-FYNOMER**
[72] NEWMAN, ROLAND, US
[72] GRANGER, STEVE, US
[72] LYMAN, MICHAEL, US
[72] GRABULOVSKI, DRAGAN, CH
[72] WOODS, RICHARD, CH
[72] SILACCI, MICHELA, CH
[72] ZHA, WENJUAN, CH
[72] ATTINGER-TOLLER, ISABELLA, CH
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
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[54] **FORMULATIONS DE PROGESTERONE**
[72] CACACE, JANICE, US
[72] PERSICANER, PETER, US
[72] THORSTEINSSON, THORSTEINN, US
[72] SANCILIO, FREDERICK, US
[72] AMADIO, JULIA, US
[72] BERNICK, BRIAN, US
[71] THERAPEUTICSMD, INC., US
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[54] **MULTICHANNEL CONTENT DISTRIBUTION VIA SATELLITE TO BROADCAST-CAPABLE MOBILE NETWORKS**
[54] **DISTRIBUTION DE CONTENU A CANAUX MULTIPLES PAR SATELLITE A DES RESEAUX MOBILES APTES A LA DIFFUSION**
[72] DICKEMANN JR., CHARLES EDWARD, US
[72] FONDIN, CHRISTOPHE H.J., US
[71] INTELSAT CORPORATION, US
[85] 2016-09-12
[86] 2015-03-31 (PCT/US2015/023554)
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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 5/08 (2006.01) C07K 14/54 (2006.01)**
[25] EN
[54] **CONJUGATES OF AN IL-15 MOIETY AND A POLYMER**
[54] **CONJUGUES D'UNE FRACTION D'IL-15 ET D'UN POLYMERE**
[72] LIU, XIAOFENG, US
[72] KIRK, PETER BENEDICT, US
[72] CHANG, THOMAS, US
[72] CHARYCH, DEBORAH H., US
[71] NEKTAR THERAPEUTICS, US
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[51] **Int.Cl. A63B 21/00 (2006.01) A63B 23/035 (2006.01) A63B 23/12 (2006.01)**
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[54] **MUSCLE TRAINING METHOD**
[54] **PROCEDE D'ENTRAINEMENT MUSCULAIRE**
[72] SATO, YOSHIAKI, JP
[71] KAATSU JAPAN CO., LTD., JP
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD OF LEGAL PROJECT MANAGEMENT**
[54] **SYSTEME ET PROCEDE DE GESTION DE PROJET JURIDIQUE**
[72] BORLACK, HOWARD BRIAN, CA
[71] Y FIRM MANAGEMENT INC., CA
[85] 2016-09-13
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[51] **Int.Cl. H02K 35/06 (2006.01) H02K 9/00 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL TRANSDUCER APPARATUS FOR CONVERTING BETWEEN MECHANICAL ENERGY AND ELECTRICAL ENERGY**
[54] **APPAREIL TRANSDUCTEUR ELECTROMECANIQUE DE CONVERSION ENTRE ENERGIE MECANIQUE ET ENERGIE ELECTRIQUE**
[72] ANTONELLI, KEITH BORTHWICK, CA
[72] ARCHIBALD, GEOFFREY DONALD STALKER, CA
[72] BIFFARD, RYAN JOHN, CA
[72] GOTTFRIED, KRISTJAN TOD, CA
[72] JELSTAD, DOUGLAS BRUCE, CA
[72] KANEMARU, TAKAO, CA
[72] MEDARD DE CHARDON, BRIAC, CA
[72] SMULLIN, SYLVIA JOAN, US
[72] STEINER, THOMAS WALTER, CA
[71] ETALIM INC., CA
[85] 2016-09-13
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[54] **DIAGNOSTIC FOR SEPSIS**
[54] **DIAGNOSTIC DE SEPTICEMIE**
[72] HANCOCK, ROBERT E. W., CA
[72] PENA SERRATO, OLGA M., CA
[72] HANCOCK, DAVID G., CA
[72] BOYD, JOHN, CA
[71] HANCOCK, ROBERT E. W., CA
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[25] EN
[54] **METHOD FOR FORMING POWER TRANSMISSION COMPONENTS USING HEAT-ASSISTED CALIBRATION PROCESS AND POWER TRANSMISSION COMPONENTS MADE USING METHOD**
[54] **PROCEDE DE FORMATION D'ELEMENTS DE TRANSMISSION D'ENERGIE AU MOYEN D'UN PROCESSUS DE CALIBRAGE ASSISTE PAR CHALEUR ET ELEMENTS DE TRANSMISSION D'ENERGIE FABRIQUES GRACE AUDIT PROCEDE**
[72] SABO, JOHN R., CA
[72] SULAJ, SOKOL, CA
[71] MAGNA POWERTRAIN INC., CA
[85] 2016-09-13
[86] 2015-03-25 (PCT/CA2015/000175)
[87] (WO2015/143537)
[30] US (61/970,008) 2014-03-25
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[25] EN
[54] **TRAVEL BOOKING OPTIMIZATION THROUGH PREFERENCE UTILIZATION**
[54] **OPTIMISATION DE RESERVATION DE VOYAGE VIA L'UTILISATION DE PREFERENCES**
[72] ROYTBLAT, IGAL, CA
[72] HALDANE, JONATHAN, CA
[71] ZAG HOLDINGS INC., CA
[85] 2016-09-13
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[54] **HEAT TRANSFER FLUIDS COMPOSITIONS**
[54] **COMPOSITIONS DE FLUIDES CALOPORTEURS**
[72] BANNARI, ABDELFETTAH, CA
[71] SIGMA ENERGY STORAGE INC., CA
[85] 2016-09-20
[86] 2015-03-24 (PCT/CA2015/050227)
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[25] EN
[54] **MULTIPHASE SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION MULTIPHASE**
[72] GRAVE, EDWARD J., US
[72] BYMASTER, ADAM S., US
[72] OLSON, MICHAEL D., US
[72] LARNHOLM, PER-REIDAR, NO
[72] WHITNEY, SCOTT M., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-09-15
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[54] **HYDROCHLORIC ACID PURIFICATION PROCESS**
[54] **PROCEDE DE PURIFICATION D'ACIDE CHLORHYDRIQUE**
[72] COLLIER, BERTRAND, FR
[72] DEUR-BERT, DOMINIQUE, FR
[72] LACAMBRA, JOAQUIN, FR
[72] PIGAMO, ANNE, FR
[71] ARKEMA FRANCE, FR
[85] 2016-04-21
[86] 2014-11-10 (PCT/FR2014/052868)
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[25] EN
[54] **PIPE ASSEMBLY WITH STEPPED FLOW CONDITIONERS**
[54] **ENSEMBLE TUYAUX A CONDITIONNEURS D'ECOULEMENT ETAGES**
[72] SAWCHUK, DANIEL, CA
[71] CANADA PIPELINE ACCESSORIES, CO. LTD., CA
[85] 2016-09-13
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[25] FR
[54] **BOLTED CONNECTION**
[54] **LIAISON BOULONNEE**
[72] COFFINEY, SEBASTIEN, FR
[71] AIRBUS SAFRAN LAUNCHERS SAS, FR
[85] 2016-09-13
[86] 2015-03-11 (PCT/EP2015/055093)
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[51] **Int.Cl. G01V 1/40 (2006.01) E21B 47/10 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **DOWNHOLE SURVEILLANCE**
[54] **SURVEILLANCE DE FOND DE TROU**
[72] ROY, JAMES, CA
[72] LAING, CARSON, CA
[71] OPTASENSE HOLDINGS LIMITED, GB
[85] 2016-09-13
[86] 2015-03-31 (PCT/GB2015/050985)
[87] (WO2015/150782)
[30] GB (1405747.5) 2014-03-31

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[54] **A MEDICAMENT FOR USE IN A METHOD OF INDUCING OR EXTENDING A CELLULAR CYTOTOXIC IMMUNE RESPONSE**
[54] **MEDICAMENT DESTINE A ETRE UTILISE DANS UN PROCEDE D'INDUCTION OU D'EXTENSION D'UNE REPONSE IMMUNITAIRE CYTOTOXIQUE CELLULAIRE**
[72] KROCZEK, RICHARD, DE
[71] BUNDESREPUBLIK DEUTSCHLAND LETZTVERTRETEN DURCH DAS ROBERT KOCH-INSTITUT VERTRETEN DURCH SEINEN PRASIDENTEN, DE
[85] 2016-09-13
[86] 2015-03-17 (PCT/EP2015/055568)
[87] (WO2015/140172)
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[51] **Int.Cl. G01D 5/16 (2006.01) G01D 5/20 (2006.01)**
[25] FR
[54] **METHOD OF MANUFACTURING AN ELEMENT SENSITIVE TO A PHYSICAL PARAMETER OF A FLOW OF FLUID AND CORRESPONDING SENSITIVE ELEMENT**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT SENSIBLE A UN PARAMETRE PHYSIQUE D'UN ECOULEMENT DE FLUIDE ET ELEMENT SENSIBLE CORRESPONDANT**
[72] GRAS, CHRISTIAN, FR
[72] DONAT, CATHERINE, FR
[71] AUXITROL S.A., FR
[85] 2016-09-13
[86] 2015-03-17 (PCT/EP2015/055583)
[87] (WO2015/140182)
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[25] EN
[54] **METHODS FOR MODULATING AUTOPHAGY USING REMOTE ISCHEMIC CONDITIONING**
[54] **PROCEDES POUR MODULER UNE AUTOPHAGIE EN UTILISANT UN CONDITIONNEMENT ISCHEMIQUE A DISTANCE**
[72] REDINGTON, ANDREW, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2016-09-13
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[87] (WO2014/167423)
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[51] **Int.Cl. C12N 5/10 (2006.01) C12N 15/56 (2006.01) C12N 15/85 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING RECOMBINANT GLYCOPROTEINS WITH MODIFIED GLYCOSYLATION**
[54] **PROCEDES DE PRODUCTION DE GLYCOPROTEINES RECOMBINEES PRESENTANT UNE GLYCOSYLATION MODIFIEE**
[72] CHEN, NIEN-YI, TW
[72] WU, CHE-HAORZ, TW
[72] CHEN, HUNG-CHI, TW
[72] TOWN, WINSTON, TW
[71] FOUNTAIN BIOPHARMA INC., TW
[85] 2016-09-13
[86] 2015-03-17 (PCT/IB2015/001203)
[87] (WO2015/145268)
[30] US (61/954,337) 2014-03-17

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **HOST DEVICE COUPLED TO A MOBILE PHONE AND METHOD OF OPERATING THE SAME**
[54] **DISPOSITIF HOTE COUPLE A UN TELEPHONE MOBILE, ET PROCEDE DE COMMANDE DE CE DISPOSITIF**
[72] BEN-HAROSH, ALMOG, IL
[72] MANOR, EREZ, IL
[71] MCE-SYS LTD., IL
[85] 2016-09-13
[86] 2014-03-14 (PCT/IB2014/059809)
[87] (WO2014/141180)
[30] US (61/786,053) 2013-03-14

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[13] A1
[51] **Int.Cl. B05C 17/005 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **CARTRIDGE AND METHOD OF MANUFACTURE OF A CARTRIDGE**
[54] **CARTOUCHE ET PROCEDE DE PRODUCTION D'UNE CARTOUCHE**
[72] TURNER, HAYDEN, CH
[72] CLEMENS, VICTOR, CH
[71] SULZER MIXPAC AG, CH
[85] 2016-09-13
[86] 2015-03-25 (PCT/EP2015/056459)
[87] (WO2015/150196)
[30] EP (14162975.8) 2014-03-31

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **CAREER ANALYTICS PLATFORM**
[54] **PLATE-FORME ANALYTIQUE DE CARRIERE**
[72] SALIL, PANDE, IN
[71] SALIL, PANDE, IN
[85] 2016-09-13
[86] 2015-03-16 (PCT/IN2015/000128)
[87] (WO2015/136555)
[30] IN (765/DEL/2014) 2014-03-14

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[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **SILDENAFIL SOLUTIONS AND METHODS OF MAKING AND USING SAME**
[54] **SOLUTIONS A BASE DE SILDENAFIL ET PROCEDES DE PREPARATION ET D'UTILISATION DE CES SOLUTIONS**
[72] ROGOSNITZKY, MOSHE, IL
[72] ABOOHI, MORRIS, IL
[71] VIGOROUS SOLUTIONS LTD., IL
[85] 2016-09-13
[86] 2015-03-19 (PCT/IB2015/052014)
[87] (WO2015/140748)
[30] US (61/955,299) 2014-03-19

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[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] AOKI, TETSUYA, JP
[72] KAITO, TAKAHIRO, JP
[72] FUJII, TAKAHIRO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-09-13
[86] 2014-03-13 (PCT/JP2014/056762)
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[51] **Int.Cl. F02C 7/00 (2006.01) F01D 25/00 (2006.01) G05B 13/04 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **DYNAMIC SYSTEM ESTIMATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ESTIMATION DE SYSTEME DYNAMIQUE**
[72] FURUKAWA, HIROYUKI, JP
[72] KAKIUCHI, DAIKI, JP
[72] KIMURA, MAI, JP
[71] IHI CORPORATION, JP
[85] 2016-09-13
[86] 2015-04-27 (PCT/JP2015/062717)
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[30] JP (2014-092861) 2014-04-28

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[25] EN
[54] **PROCESS FOR PRODUCING HETEROCYCLIC COMPOUND**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE HETEROCYCLIQUE**
[72] YAMADA, MASATOSHI, JP
[72] HIRANO, SAYURI, JP
[72] TSURUOKA, RYOJI, JP
[72] YAMANO, MITSUHISA, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-09-13
[86] 2015-03-13 (PCT/JP2015/057541)
[87] (WO2015/137496)
[30] JP (2014-052809) 2014-03-14

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[51] **Int.Cl. C08J 9/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARATION OF HIGH FLASH POINT FROTHING AGENT**
[54] **PROCEDE DE PREPARATION D'AGENT MOUSSANT A HAUT POINT D'ECLAIR**
[72] GADHE, RAVINDRA, IN
[72] PAGAR, SHANUL, IN
[72] SRIVASTAVA, SANGEETA, IN
[71] GODAVARI BIOREFINERIES LIMITED, IN
[85] 2016-09-13
[86] 2015-03-27 (PCT/IB2015/052270)
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[30] IN (837/MUM/2014) 2014-03-28

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[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/26 (2012.01) G06F 17/50 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADVANCED SANITARY SEWER INFRASTRUCTURE MANAGEMENT**
[54] **SYSTEMES ET PROCEDES POUR LA GESTION D'INFRASTRUCTURES D'EGOUTS SANITAIRES**
[72] CURRIN, DAVID BRETT, US
[72] EASTER, C. CLARK, US
[72] MARSH, BRENDAN, US
[72] RICHARDS, II, EDMUND BENNETT, US
[72] WOOD, JUSTIN CHARLES, US
[72] CASTILLO AQUEVEQUE, ROGELIO FERNANDO, US
[71] TRIFECTA GLOBAL INFRASTRUCTURE SOLUTIONS, LTD., US
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[25] EN
[54] **MACROCYLIC PYRIMIDINE DERIVATIVES**
[54] **DERIVES DE PYRIMIDINE MACROCYCLIQUES**
[72] DIELS, GASTON STANISLAS MARCELLA, BE
[72] SCHOENTJES, BRUNO, FR
[72] VERSELE, MATTHIAS LUC AIME, BE
[72] BERTHELOT, DIDIER JEAN-CLAUDE, FR
[72] WILLEMS, MARC, BE
[72] VIELLEVOYE, MARCEL, BE
[72] EMBRECHTS, WERNER CONSTANT JOHAN, BE
[72] WROBLOWSKI, BERTHOLD, BE
[72] MEERPOEL, LIEVEN, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2016-09-13
[86] 2015-04-02 (PCT/EP2015/057399)
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[30] EP (14163443.6) 2014-04-03
[30] EP (14183747.6) 2014-09-05

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[25] EN
[54] **METHOD FOR NORIBOGAINE TREATMENT OF ADDICTION IN PATIENTS ON METHADONE**
[54] **PROCEDE POUR LE TRAITEMENT AVEC LA NORIBOGAINE DE L'ADDICTION DE PATIENTS SOUS METHADONE**
[72] FRIEDHOFF, LAWRENCE, US
[71] DEMERX, INC., US
[85] 2016-09-13
[86] 2013-11-08 (PCT/US2013/069235)
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[30] US (61/852,485) 2013-03-15

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[51] **Int.Cl. G05B 13/02 (2006.01) B64C 19/00 (2006.01)**
[25] FR
[54] **METHOD OF OPTIMIZED GLOBAL MANAGEMENT OF AN ENERGY NETWORK OF AN AIRCRAFT AND CORRESPONDING DEVICE**
[54] **PROCEDE DE GESTION GLOBALE OPTIMISEE D'UN RESEAU ENERGETIQUE D'UN AERONEF ET DISPOSITIF CORRESPONDANT**
[72] MERCIER-CALVAIRAC, FABIEN, FR
[72] DRACHSLER, ANTOINE, FR
[72] THIRIET, ROMAIN, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-09-13
[86] 2015-03-20 (PCT/FR2015/050700)
[87] (WO2015/145044)
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[25] EN
[54] **COMPOSITIONS TO REDUCE PAIN COMPRISING AN OPIOID/TOLL-LIKE RECEPTOR 4 ANTAGONIST, DEXTRO ENANTIOMERS THEREOF, AND METHODS OF USE THEREFOR**
[54] **COMPOSITIONS POUR REDUIRE LA DOULEUR COMPRENANT UN ANTAGONISTE OPIOIDE DU RECEPTEUR 4 DE TYPE TOLL, DES ENANTIOMERES DEXTRO ASSOCIES, ET LEURS PROCEDES D'UTILISATION**
[72] TOLEDANO, ANNETTE CHANNA, US
[71] ALLODYNIC THERAPEUTICS, LLC, US
[85] 2016-09-13
[86] 2014-03-13 (PCT/US2014/025771)
[87] (WO2014/160077)
[30] US (13/799,287) 2013-03-13
[30] US (13/841,100) 2013-03-15
[30] US (13/837,099) 2013-03-15
[30] US (13/851,773) 2013-03-27
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **INTENT TO SPEND ANALYTICS PLATFORM**
[54] **PLATEFORME ANALYTIQUE D'INTENTION DE DEPENSER**
[72] SARKISSIAN, SHAUNT M., US
[71] CORTEX MCP, INC., US
[85] 2016-09-13
[86] 2014-03-13 (PCT/US2014/026709)
[87] (WO2014/151944)
[30] US (13/834,763) 2013-03-15

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[13] A1
[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING OPTICAL CONNECTOR, OPTICAL CONNECTOR, AND OPTICAL FIBER INSERTION DEVICE**
[54] **METHODE DE FABRICATION DE CONNECTEUR OPTIQUE, CONNECTEUR OPTIQUE ET DISPOSITIF D'INSERTION DE FIBRE OPTIQUE**
[72] YAMAGUCHI, TAKASHI, JP
[72] MATSUDA, TAKAHARU, JP
[72] LUONG, HUNG HUU, JP
[72] TAKIZAWA, KAZUHIRO, JP
[72] YONEDA, KEISUKE, JP
[72] TAKAMIZAWA, KAZUTOSHI, JP
[72] AOYAGI, YUJI, JP
[72] NAKAYACHI, KATSUSHI, JP
[71] FUJIKURA LTD., JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2016-09-13
[86] 2015-03-17 (PCT/JP2015/057930)
[87] (WO2015/141691)
[30] JP (2014-053583) 2014-03-17
[30] JP (2014-054062) 2014-03-17

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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/76 (2006.01)**
[25] EN
[54] **TEMPLATE FOR FORMING VALVE LEAFLET**
[54] **GABARIT POUR LA FORMATION DE FEUILLET DE VALVULE**
[72] OZAKI, SHIGEYUKI, JP
[71] JAPANESE ORGANIZATION FOR MEDICAL DEVICE DEVELOPMENT, INC., JP
[71] TOHO UNIVERSITY, JP
[85] 2016-09-13
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[51] **Int.Cl. A61F 13/496 (2006.01) A61F 13/49 (2006.01) A61F 13/514 (2006.01)**
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[54] **WEARING ARTICLE**
[54] **ARTICLE PORTABLE**
[72] HASHIMOTO, TATSUYA, JP
[72] OKUBO, TETSUO, JP
[72] CHEN, HUANHUAN, JP
[71] UNICHARM CORPORATION, JP
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[54] **METHOD OF REMOVING FLOATATION LIQUID**
[54] **PROCEDE D'EXTRACTION DE LIQUIDE EN FLOTTAISON**
[72] ANGROS, LEE H., US
[71] ANGROS, LEE H., US
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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0476 (2006.01) A61B 5/05 (2006.01) A61N 2/04 (2006.01) A61N 2/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING TRANSCRANIAL MAGNETIC STIMULATION (TMS) TO A PATIENT**
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE STIMULATION MAGNETIQUE TRANSCRANIENNE (SMT) A UN PATIENT**
[72] HELEKAR, SANTOSH A., US
[72] VOSS, HENNING U., US
[71] THE METHODIST HOSPITAL, US
[71] CORNELL UNIVERSITY, US
[85] 2016-09-13
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[25] EN
[54] **SPECIFIC MULTIVALENT VIRUS-LIKE PARTICLE VACCINES AND USES THEREOF**
[54] **VACCINS A PARTICULES DE TYPE VIRAL MULTIVALENTS SPECIFIQUES ET LEURS UTILISATIONS**
[72] THERIAULT, THOMAS, US
[72] SWARTZ, JAMES ROBERT, US
[71] BULLET BIOTECHNOLOGY, INC., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-09-13
[86] 2014-03-17 (PCT/US2014/030788)
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[25] EN
[54] **PRODUCTION OF LOW EMISSION BIOMASS FUEL**
[54] **PROCEDE DE PRODUCTION D'UN COMBUSTIBLE ISSU D'UNE BIOMASSE A FAIBLE TAUX D'EMISSION**
[72] BUMGARNER, TIMOTHY, US
[71] V35A ENTERPRISES, LLC, US
[85] 2016-09-13
[86] 2014-03-17 (PCT/US2014/030836)
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[30] US (61/801,618) 2013-03-15
[30] US (61/801,693) 2013-03-15

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[51] **Int.Cl. F01K 23/02 (2006.01) F01K 25/04 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEMS, AND METHODS FOR LOW GRADE WASTE HEAT MANAGEMENT**
[54] **APPAREILS, SYSTEMES ET PROCEDES DE GESTION DE CHALEUR PERDUE DE BASSE QUALITE**
[72] OXNER, ANDREW, US
[72] WAIN, HANS, US
[72] BRAUTIGAM, AUGUST, US
[71] ELECTRATHERM, INC., US
[85] 2016-09-13
[86] 2014-03-17 (PCT/US2014/030876)
[87] (WO2014/146007)
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[51] **Int.Cl. H01H 1/42 (2006.01)**
[25] EN
[54] **KNIFE BLADE SWITCH CONTACT WITH HIGH RESISTANCE PORTION**
[54] **CONTACT DE COMMUTATEUR DE LAME DE COUTEAU AVEC UNE PARTIE A RESISTANCE ELEVEE**
[72] ABROY, HAMID S., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-09-13
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[51] **Int.Cl. H04B 10/116 (2013.01) H04B 10/114 (2013.01)**
[25] EN
[54] **LIGHTING AND DATA COMMUNICATION SYSTEM USING A REMOTELY LOCATED LIGHTING ARRAY**
[54] **SYSTEME D'ECLAIRAGE ET DE COMMUNICATION DE DONNEES A L'AIDE D'UN RESEAU D'ECLAIRAGE SITUE A DISTANCE**
[72] KRUG, WILLIAM P., US
[71] THE BOEING COMPANY, US
[85] 2016-09-13
[86] 2015-02-23 (PCT/US2015/017148)
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[25] EN
[54] **POLYOLEFIN-BASED COMPOSITIONS, ADHESIVES, AND RELATED MULTI-LAYERED STRUCTURES PREPARED THEREFROM**
[54] **COMPOSITIONS A BASE DE POLYOLEFINE, ADHESIFS, ET STRUCTURES MULTI-COUCHES APPARENTEES PREPARES A PARTIR DE CELLES-CI**
[72] BOTROS, MAGED G., US
[72] COSTANTINI, ENRICO, IT
[72] HOLLAND, CHARLES S., US
[72] LEE, CHUN D., US
[72] MASARATI, ENRICO, IT
[71] EQUISTAR CHEMICALS, LP, US
[71] BASELL POLIOLEFINE ITALIA S.R.L., IT
[85] 2016-09-13
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[30] US (61/968,825) 2014-03-21

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[51] **Int.Cl. G06F 9/46 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **COORDINATED ADMISSION CONTROL FOR NETWORK-ACCESSIBLE BLOCK STORAGE**
[54] **CONTROLE D'ADMISSION COORDONNE POUR UN STOCKAGE EN BLOCS ACCESSIBLE PAR RESEAU**
[72] OLSON, MARC STEPHEN, US
[72] BROOKER, MARC JOHN, US
[72] HAWKS, BENJAMIN ARTHUR, US
[72] THOMPSON, JAMES MICHAEL, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020324)
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[51] **Int.Cl. E21B 17/10 (2006.01) E21B 17/20 (2006.01)**
[25] EN
[54] **BOTTOM HOLE ASSEMBLY WITH WEARABLE STABILIZER PAD FOR DIRECTIONAL STEERING**
[54] **ENSEMBLE DE FOND DE TROU AVEC TAMPON STABILISATEUR POUVANT ETRE USE POUR UNE CONDUITE DIRECTIONNELLE**
[72] HOLTZ, STEPHEN ROBERT, US
[72] HOLTZMAN, KEITH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-13
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[51] **Int.Cl. G06F 15/16 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **FACILITY OPERATIONS MANAGEMENT AND DISTRIBUTED SYSTEM**
[54] **SYSTEME REPARTI DE GESTION D'OPERATIONS D'INSTALLATIONS**
[72] CURTIS, PETER M., US
[71] CURTIS, PETER M., US
[85] 2016-09-13
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[51] **Int.Cl. A01H 5/00 (2006.01)**
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[54] **CRY1D FOR CONTROLLING CORN EARWORM**
[54] **TOXINE CRY1D POUR REGULER LE VER DE L'EPI DU MAIS**
[72] TAN, SEK YEE, US
[72] SHEETS, JOEL J., US
[72] GLANCY, TODD P., US
[72] MCLAUGHLIN, KAREN C., US
[72] WOOSLEY, AARON T., US
[72] WORDEN, SARAH E., US
[72] ALABED, DIAA, US
[72] BURTON, STEPHANIE L., US
[72] NARVA, KENNETH E., US
[72] MEADE, THOMAS, US
[71] AGRIGENETICS, INC., US
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[86] 2015-03-20 (PCT/US2015/021734)
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[51] **Int.Cl. E04B 1/48 (2006.01) E04C 2/288 (2006.01) E04C 5/20 (2006.01)**
[25] EN
[54] **TIE SYSTEM FOR INSULATED CONCRETE PANELS**
[54] **SYSTEME D'ATTACHE POUR PANNEAUX DE BETON ISOLES**
[72] JENSEN, KEITH, US
[72] FODERBERG, JOEL, US
[71] ICONX, LLC, US
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020344)
[87] (WO2015/138836)
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[30] US (61/985,211) 2014-04-28
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[51] **Int.Cl. C03C 13/00 (2006.01) C03C 3/04 (2006.01)**
[25] EN
[54] **A GLASS FIBER COMPOSITION, GLASS FIBER AND COMPOSITE MATERIAL THEREFROM**
[54] **UNE COMPOSITION DE FIBRE DE VERRE, FIBRE DE VERRE ET MATERIAU COMPOSITE FAIT DE LA COMPOSITION**
[72] CAO, GUORONG, CN
[72] XING, WENZHONG, CN
[72] ZHANG, LIN, CN
[72] GU, GUIJIANG, CN
[71] JUSHI GROUP CO., LTD., CN
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[86] 2015-01-20 (PCT/CN2015/071153)
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[51] **Int.Cl. F24C 7/02 (2006.01) H05B 6/64 (2006.01)**
[25] EN
[54] **CONNECTION STRUCTURE AND INPUT/OUTPUT CONNECTION STRUCTURE OF SEMICONDUCTOR MICROWAVE GENERATOR FOR MICROWAVE OVEN, AND MICROWAVE OVEN**
[54] **STRUCTURE DE CONNEXION ET STRUCTURE DE CONNEXION D'ENTREE/DE SORTIE D'UN GENERATEUR DE MICRO-ONDES A SEMI-CONDUCTEUR POUR UN FOUR A MICRO-ONDES, ET FOUR A MICRO-ONDES**
[72] ZHANG, FEINA, CN
[72] TANG, XIANGWEI, CN
[72] DU, XIANTAO, CN
[71] GUANGDONG MIDEA KITCHEN APPLIANCES MANUFACTURING CO., LTD., CN
[71] MIDEA GROUP CO., LTD., CN
[85] 2016-09-14
[86] 2014-11-10 (PCT/CN2014/090741)
[87] (WO2015/139464)
[30] CN (201410105584.9) 2014-03-20
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[51] **Int.Cl. E21B 47/002 (2012.01) G01V 8/10 (2006.01)**
[25] EN
[54] **EQUIPMENT MONITORING USING ENHANCED VIDEO**
[54] **SURVEILLANCE D'EQUIPEMENT A L'AIDE D'UNE VIDEO AMELIOREE**
[72] RICHARDS, WILLIAM MARK, US
[72] HAMID, SYED, US
[72] RODNEY, PAUL F., US
[72] WENDORF, SCOTT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-13
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[25] EN
[54] **SUBTERRANEAN MONITORING USING ENHANCED VIDEO**
[54] **SURVEILLANCE SOUTERRAINE PAR VIDEO PERFECTIONNEE**
[72] WENDORF, SCOTT, US
[72] RICHARDS, WILLIAM MARK, US
[72] HAMID, SYED, US
[72] RODNEY, PAUL F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2014-04-30 (PCT/US2014/036192)
[87] (WO2015/167537)

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[13] A1
[51] **Int.Cl. F25J 3/08 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR HEAVY HYDROCARBON REMOVAL FROM LEAN NATURAL GAS BEFORE LIQUEFACTION**
[54] **PROCEDE ET APPAREIL POUR L'ELIMINATION D'UN HYDROCARBURE LOURD DE GAZ NATUREL PAUVRE AVANT LIQUEFACTION**
[72] GASKIN, THOMAS K., US
[72] YAMIN, FEREIDOUN, US
[72] PATEL, SANJIV N., US
[72] BALKO, CATHERINE L., AU
[71] LUMMUS TECHNOLOGY INC., US
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[51] **Int.Cl. G09F 7/16 (2006.01)**
[25] EN
[54] **IDENTIFICATION PANEL AND METHOD FOR PRODUCTION THEREOF**
[54] **PANNEAU DE SIGNALISATION AINSI QUE PROCEDE DE FABRICATION DUDIT PANNEAU DE SIGNALISATION**
[72] TERSTIEGE, LARS, DE
[72] WILMS, MARKUS, DE
[71] NIENSTEDT GMBH, DE
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[51] **Int.Cl. G01H 17/00 (2006.01) G01M 7/02 (2006.01) G01J 1/42 (2006.01)**
[25] EN
[54] **AN OPTICAL SENSOR SYSTEM AND METHODS OF USE THEREOF**
[54] **SYSTEME DE DETECTION OPTIQUE ET PROCEDES D'UTILISATION DE CE SYSTEME**
[72] PRADHAN, ATUL, US
[72] OSHETSKI, MICHAEL, US
[71] MICATU INC., US
[85] 2016-09-13
[86] 2015-02-13 (PCT/US2015/015763)
[87] (WO2015/178975)
[30] US (61/939,570) 2014-02-13

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[51] **Int.Cl. G06T 15/00 (2011.01)**
[25] EN
[54] **PROCESSING AND/OR TRANSMITTING 3D DATA**
[54] **TRAITEMENT ET/OU TRANSMISSION DE DONNEES 3D**
[72] BELL, MATTHEW TSCHUDY, US
[72] GAUSEBECK, DAVID ALAN, US
[72] COOMBE, GREGORY WILLIAM, US
[72] FORD, DANIEL, US
[71] MATTERPORT, INC., US
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020439)
[87] (WO2015/138891)
[30] US (14/213,531) 2014-03-14

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[51] **Int.Cl. F28G 1/16 (2006.01) B08B 9/032 (2006.01) F24D 19/00 (2006.01) F24H 9/00 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR CLEANING A HEAT EXCHANGER**
[54] **APPAREIL POUR NETTOYER UN ECHANGEUR DE CHALEUR**
[72] PAUL, JASON, GB
[71] PAUL, JASON, GB
[85] 2016-09-14
[86] 2014-03-18 (PCT/EP2014/055457)
[87] (WO2014/147098)
[30] GB (1304940.8) 2013-03-18

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[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR ENABLING SPONSORED DATA ACCESS ACROSS MULTIPLE CARRIERS**
[54] **SYSTEME ET PROCEDES PERMETTANT UN ACCES A DES DONNEES SPONSORISEES PAR LE BIAIS DE PLUSIEURS SUPPORTS**
[72] PEEBLES, BRIAN, US
[72] KIERNAN, LUKE, US
[71] ITXC IP HOLDINGS S.A.R.L., LU
[85] 2016-09-13
[86] 2015-02-23 (PCT/US2015/017102)
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[51] **Int.Cl. A47J 43/04 (2006.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **FOOD PREPARATION APPLIANCE FOR USE WITH A REMOTE COMMUNICATION DEVICE**
[54] **APPAREIL DE PREPARATION ALIMENTAIRE DESTINE A ETRE UTILISE AVEC UN DISPOSITIF DE COMMUNICATION A DISTANCE**
[72] JIMENEZ, ROLANDO ANTONIO CAVAZOS, US
[72] KREBS, JOSEPH V., US
[72] SAUNDERS, JAMES STUART, US
[72] VAN HAREN, EMILY, US
[71] SPECTRUM BRANDS, INC., US
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020542)
[87] (WO2015/138961)
[30] US (61/953,073) 2014-03-14

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[51] **Int.Cl. A47C 7/42 (2006.01) A47C 7/54 (2006.01)**
[25] EN
[54] **CHAIR, IN PARTICULAR OFFICE CHAIR**
[54] **CHAISE, EN PARTICULIER CHAISE DE BUREAU**
[72] POTRYKUS, MARTIN, DE
[72] SANDER, ARMIN, DE
[71] BOCK 1 GMBH & CO. KG, DE
[85] 2016-09-14
[86] 2015-03-04 (PCT/EP2015/000487)
[87] (WO2015/135632)
[30] DE (10 2014 003 676.6) 2014-03-14

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[51] **Int.Cl. A61K 31/05 (2006.01)**
[25] EN
[54] **HYBRID IMMUNOGLOBULIN CONTAINING NON-PEPTIDYL LINKAGE**
[54] **IMMUNOGLOBULINE HYBRIDE CONTENANT UNE LIAISON NON PEPTIDYLE**
[72] CAPON, DANIEL J., US
[71] CAPON, DANIEL J., US
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020458)
[87] (WO2015/138907)
[30] US (61/953,650) 2014-03-14

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[51] **Int.Cl. A47J 31/02 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **BEVERAGE APPLIANCE FOR USE WITH A REMOTE COMMUNICATION DEVICE**
[54] **APPAREIL POUR LA PREPARATION DE BOISSONS DESTINE A ETRE UTILISE AVEC UN DISPOSITIF DE COMMUNICATION A DISTANCE**
[72] ROSATI, DANIELE, US
[72] ROTTIER, KURT RYAN, US
[72] NOTT, TIMOTHY, US
[72] DIMARCO, DOMINIC, US
[72] SCHUETTE, CASSANDRA M., US
[71] SPECTRUM BRANDS, INC., US
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020571)
[87] (WO2015/138980)
[30] US (61/953,050) 2014-03-14
[30] US (62/129,425) 2015-03-06

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[51] **Int.Cl. A61K 31/416 (2006.01)**
[25] EN
[54] **5-SUBSTITUTED INDAZOLE-3-CARBOXAMIDES AND PREPARATION AND USE THEREOF**
[54] **INDAZOLE-3-CARBOXAMIDES 5-SUBSTITUES, ET PREPARATION ET UTILISATION DE CEUX-CI**
[72] HOOD, JOHN, US
[72] KC, SUNIL KUMAR, US
[72] WALLACE, DAVID MARK, US
[72] MITTAPALLI, GOPI KUMAR, US
[72] HOFILENA, BRIAN JOSEPH, US
[72] MAK, CHI CHING, US
[72] BOLLU, VENKATAIAH, US
[72] EASTMAN, BRIAN WALTER, US
[71] SAMUMED, LLC, US
[85] 2016-09-13
[86] 2015-03-20 (PCT/US2015/021847)
[87] (WO2015/143380)
[30] US (61/968,350) 2014-03-20

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[13] A1
[51] **Int.Cl. B65H 54/38 (2006.01) B21C 47/12 (2006.01) B65H 54/28 (2006.01) B65H 63/06 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING ROPE DISORDER DURING MULTI-LAYER ROPE WINDING ON REEL**
[54] **DISPOSITIF ET METHODE DE DETECTION DE DESORDRE DE CORDE PENDANT L'ENROULEMENT DE CORDE EN MULTICOUCHE SUR UN TAMBOUR**
[72] ZHU, ZHENCAI, CN
[72] ZHANG, ZHIQIANG, CN
[72] CAO, GUOHUA, CN
[72] PENG, WEIHONG, CN
[72] SHEN, GANG, CN
[72] LI, WEI, CN
[72] PENG, YUXING, CN
[72] ZHOU, GONGBO, CN
[72] LIU, SHANZENG, CN
[72] LU, HAO, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2016-09-14
[86] 2015-05-13 (PCT/CN2015/078845)
[87] (WO2016/101499)
[30] CN (201410828337.1) 2014-12-25

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **TRANSPORTER WITH A GLUCOSE SENSOR FOR DETERMINING VIABILITY OF AN ORGAN OR TISSUE**
[54] **TRANSPORTEUR DOTE D'UN CAPTEUR DE GLUCOSE POUR DETERMINER LA VIABILITE D'UN ORGANE OU D'UN TISSU**
[72] MAYER, STEVEN L., US
[72] KRAVITZ, DAVID C., US
[72] MAYER, TRACY H., US
[71] LIFELINE SCIENTIFIC, INC., US
[85] 2016-09-13
[86] 2014-03-14 (PCT/US2014/027998)
[87] (WO2014/143849)
[30] US (13/838,066) 2013-03-15

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[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) A61J 1/06 (2006.01) B65D 1/09 (2006.01)**
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[54] **CONTAINER WITH A SAFETY DEVICE**
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[72] SAWYER, BYRON SETH, US
[72] NOTT, TIMOTHY, US
[72] DIMARCO, DOMINIC, US
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[54] **MELANGES D'OXYDES NITREUX ET LEURS PROCEDES D'UTILISATION**
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[71] KORVATA INC., US
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[54] **ANIMAUX NON HUMAINS QUI PRODUISENT DES PROTEINES DE LIAISON MONODOMAINE**
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[72] GURER, CAGAN, US
[72] MCWHIRTER, JOHN, US
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[54] **APPAREIL, PROCEDE ET PROGRAMME D'ORDINATEUR CORRESPONDANT CONCUS POUR GENERER UN SIGNAL DE DISSIMULATION D'ERREURS AU MOYEN D'UNE COMPENSATION DE PUISSANCE**
[72] SCHNABEL, MICHAEL, DE
[72] LECOMTE, JEREMIE, DE
[72] SPERSCHNEIDER, RALPH, DE
[72] JANDER, MANUEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[72] SARKANEN, SIMO, US
[72] WANG, YUN-YAN, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **RNASE POUR UNE UTILISATION DANS LE TRAITEMENT OU LA PREVENTION D'INFECTIONS VIRALES**
[72] HODGE, THOMAS, US
[71] TAMIR BIOTECHNOLOGY, INC., US
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[71] ANDRITZ S.A.S., FR
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[54] **LIPIDES AUGMENTANT UNE SENSIBILITE A L'INSULINE ET LEURS PROCEDES D'UTILISATION**
[72] KAHN, BARBARA B., US
[72] HERMAN, MARK A., US
[72] SAGHATELIAN, ALAN, US
[72] HOMAN, EDWIN, US
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF DIABETIC MACULAR EDEMA**
[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE L'OEDEME MACULAIRE DIABETIQUE**
[72] CONLEY, GREGORY P., US
[72] SEXTON, DANIEL J., US
[72] NIXON, ANDREW, US
[71] DYAX CORP., US
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[54] **BIOREACTEUR POUR POUMON**
[72] OTT, HARALD C., US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **CONDUCTEURS ISOLES FORMES AU MOYEN D'UNE ETAPE DE REDUCTION FINALE APRES TRAITEMENT THERMIQUE**
[72] ARORA, DHRUV, US
[72] BARNETT, JONATHAN CLAY, US
[72] BURNS, DAVID BOOTH, US
[72] CRANEY, TREVOR ALEXANDER, US
[72] HARLEY, ROBERT GUY, US
[72] HARVEY, ALBERT DESTREHAN, US
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[72] SHAFFER, ROBERT ANTHONY, US
[72] TCHERNIAK, ALEXEI, US
[72] THOMPSON, STEPHEN TAYLOR, US
[72] DE ST. REMEY, EDWARD EVERETT, US
[71] SHELL OIL COMPANY, US
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[54] **SMALL SCALE MICROENCAPSULATED PIGMENTS AND USES THEREOF**
[54] **PIGMENTS MICROENCAPSULES DE PETITE ECHELLE ET LEURS UTILISATIONS**
[72] CLAYTON, TERRILL SCOTT, US
[72] OWEN, TIMOTHY J., US
[72] SMALL, LYLE, US
[71] CHROMATIC TECHNOLOGIES INC., US
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[54] **SCALE COLLECTION AND PREDISTRIBUTION TRAY FOR VESSEL WITH DOWNWARD TWO-PHASE FLOW**
[54] **PLATEAU DE COLLECTE ET DE PREDISTRIBUTION DE TARTRE POUR CUVE AVEC ECOULEMENT A DEUX PHASES VERS LE BAS**
[72] MULLER, MORTEN, DK
[71] MORTEN MULLER LTD. APS, DK
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[54] **METHODS FOR MONITORING CD4+ T-HELPER TYPE 1 RESPONSE IN CANCER AND IMMUNE RESTORATION**
[54] **METHODES DE SUIVI DE LA REPONSE LYMPHOCYTAIRE IMPLIQUANT DES LYMPHOCYTES T AUXILIAIRES CD4+ DE TYPE 1 DANS LE CANCER ET LA RECONSTITUTION IMMUNITAIRE**
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[72] DATTA, JASHODEEP, US
[71] CZERNIECKI, BRIAN J., US
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[54] **TCO CONJUGATES AND METHODS FOR DELIVERY OF THERAPEUTIC AGENTS**
[54] **CONJUGUES DE TCO ET PROCEDES D'ADMINISTRATION D'AGENTS THERAPEUTIQUES**
[72] ONETO, JOSE MANUEL MEJIA, US
[72] ROYZEN, MAKSIM, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
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[54] **SYSTEME ET ENSEMBLE DE GONFLAGE ET DE SURVEILLANCE DE PRESSION A L'INTERIEUR D'UN BALLONNET DE RETENUE**
[72] LOWENSTEIN, STEPHEN JAY, US
[72] RUBIN, KEITH, US
[72] SOLOVAY, KEN, US
[72] VANDERMEY, TIMOTHY, US
[72] LESSNAU, KLAUS, US
[72] COLE, MICHAEL R., US
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[54] **PAIRE DE CHAUSSURES AYANT UN ENSEMBLE INDICATEUR DE POSITIONNEMENT**
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[72] SOTO, ALYSSA, US
[72] WILKINS, EARL, US
[71] PAIRME PRODUCTS, LLC, US
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[54] **SUIVI D'AMAS DE FLUIDE POUR EVALUATION DE SIMULATIONS D'ECOULEMENT POLYPHASIQUES**
[72] CROUSE, BERND, US
[72] FREED, DAVID M., US
[72] KOLIHA, NILS, US
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[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE VIDEO**
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[71] NOKIA TECHNOLOGIES OY, FI
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[54] **SYSTEME ET PROCEDE DE GUERISON**
[72] OBERLANDER, MICHAEL ALBERT, US
[72] CAMPBELL, ALLISON BROOK, US
[72] MORGAN, BRUCE EDWARD, US
[72] HUGHES, CHRISTOPHER J., US
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[54] **PROCEDE ET EQUIPEMENT TECHNIQUE POUR UN CODAGE ET UN DECODAGE VIDEO**
[72] BUGDAYCI, DONE, FI
[72] LAINEMA, JANI, FI
[72] UGUR, KEMAL, FI
[72] HANNUKSELA, MISKA, FI
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[54] **ETIQUETTE D'OREILLE METALLIQUE AYANT UN REVETEMENT SURMOULE POUR UN LOGEMENT DE TRANSPONDEUR, ET SON PROCEDE D'ASSEMBLAGE**
[72] WEBBER, RICHARD, GB
[71] SHEARWELL DATA LIMITED, GB
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[54] **COMPOSITION ANTIMICROBIENNE LIQUIDE**
[72] FELLOWS, ADRIAN NEVILLE, GB
[72] HALLINAN, MARK JAMES, GB
[72] MISTRY, DHARMIT, GB
[71] GAMA HEALTHCARE LTD, GB
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[54] **APPARATUS AND METHOD FOR CONTROL OF THERMAL APPLIANCES**
[54] **APPAREIL ET PROCEDE DE COMMANDE D'APPAREILS THERMIQUES**
[72] TOBELLA, ANDREU, GB
[71] BRITISH GAS TRADING LIMITED, GB
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[54] **ECHANGEUR DE CHALEUR COMPACT**
[72] PROVENZIANI, FRANCO, IT
[71] PROVIDES METALMECCANICA S.R.L., IT
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[54] **MECANISME D'INTRODUCTION DE CATHETER POUR POMPE A TIMBRE**
[72] COLE, RUSSELL, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **CASQUE POUR LE TRAITEMENT ET L'EVALUATION DE PATHOLOGIES MEDICALES**
[72] DAR, AMIT, IL
[72] BAR-OR, JONATHAN, IL
[72] COHEN, AMIR, IL
[72] BELSON, RON, IL
[71] NEUROLIEF LTD., IL
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[54] **DERIVES DE PYRIDINE MACROCYCLIQUES**
[72] DIELS, GASTON STANISLAS MARCELLA, BE
[72] SCHOENTJES, BRUNO, FR
[72] VERSELE, MATTHIAS LUC AIME, BE
[72] BERTHELOT, DIDIER JEAN-CLAUDE, FR
[72] WILLEMS, MARC, BE
[72] VIELLEVOYE, MARCEL, BE
[72] SOMMEN, FRANCOIS MARIA, BE
[72] WROBLOWSKI, BERTHOLD, BE
[72] MEERPOEL, LIEVEN, BE
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[54] **APPARATUS AND METHODS FOR LOADING SUTURE**
[54] **APPAREIL ET PROCEDES DE CHARGEMENT DE SUTURE**
[72] HARRISON, ROBERT, CA
[72] OLDHAM, ANDREW, CA
[72] GODARA, NEIL, CA
[72] ARNETT, JEFFERY, US
[71] ANCHOR ORTHOPEDICS XT INC., CA
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[54] **SYSTEME D'INTRODUCTION D'UNE SERINGUE DANS UN INJECTEUR**
[72] SCHULTE, STEPHEN, US
[72] SWENGLISH, CHRISTOPHER L., US
[72] CASTILLO, LUIS, US
[72] LANG, CHARLES A., US
[71] BAYER HEALTHCARE LLC, US
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[51] **Int.Cl. A61C 8/00 (2006.01) A61C 13/00 (2006.01)**
[25] EN
[54] **RENEWABLE DENTAL IMPLANT**
[54] **IMPLANT DENTAIRE RENOUVELABLE**
[72] CEAUSU, LIAT, IL
[72] SHABAT, RONI, IL
[71] IMPLANT B LTD., IL
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[86] 2015-03-26 (PCT/IL2015/050330)
[87] (WO2015/145450)
[30] US (61/971,783) 2014-03-28

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[51] **Int.Cl. A61F 9/00 (2006.01)**
[25] EN
[54] **EYE CONTACT LENS INSERTION AND REMOVAL APPARATUS**
[54] **APPAREIL D'INSERTION ET DE RETRAIT DE LENTILLE DE CONTACT**
[72] HERSHOFF, CRAIG L., US
[71] HERSHOFF, CRAIG L., US
[85] 2016-09-13
[86] 2015-03-18 (PCT/US2015/021173)
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[30] US (61/955,409) 2014-03-19

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4545 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 3/00 (2006.01) C07D 401/04 (2006.01) C07D 413/14 (2006.01) C07D 487/04 (2006.01) C07D 491/08 (2006.01)**
[25] EN
[54] **DIACYLGLYCEROL ACYLTRANSFERASE 2 INHIBITORS FOR USE IN THE TREATMENT OF METABOLIC AND RELATED DISORDERS**
[54] **INHIBITEURS DE DIACYLGLYCEROL ACYLTRANSFERASE POUR LE TRAITEMENT DE TROUBLES METABOLIQUES OU ANALOGUES**
[72] CABRAL, SHAWN, US
[72] FUTATSUGI, KENTARO, US
[72] HEPWORTH, DAVID, US
[72] HUARD, KIM, US
[72] KUNG, DANIEL WEI-SHUNG, US
[72] ORR, SUVI TUULA MARJUKKA, US
[72] SONG, KUN, US
[71] PFIZER INC., US
[85] 2016-09-14
[86] 2015-03-03 (PCT/IB2015/051560)
[87] (WO2015/140658)
[30] US (61/954,351) 2014-03-17

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[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/416 (2006.01) A61K 31/4184 (2006.01) A61K 31/423 (2006.01) C07D 403/14 (2006.01) C07D 407/04 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **NOVEL 3-INDOL SUBSTITUTED DERIVATIVES, PHARMACEUTICAL COMPOSITIONS AND METHODS FOR USE**
[54] **DERIVES SUBSTITUES PAR 3-INDOLE, COMPOSITIONS PHARMACEUTIQUES ET PROCEDES D'UTILISATION**
[72] CAUWENBERGHS, SANDRA, BE
[72] CROSIGNANI, STEFANO, BE
[72] DRIESSENS, GREGORY, BE
[72] DEROOSE, FREDERIK, BE
[71] ITEOS THERAPEUTICS, BE
[85] 2016-09-14
[86] 2015-03-17 (PCT/IB2015/051957)
[87] (WO2015/140717)
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[30] EP (14160578.2) 2014-03-18
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[51] **Int.Cl. C12N 15/63 (2006.01) A01N 63/00 (2006.01) C12N 9/16 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REGULATION OF ZINC FINGER PROTEIN EXPRESSION**
[54] **PROCEDES ET COMPOSITIONS POUR LA REGULATION SELECTIVE DE L'EXPRESSION DE PROTEINE A DOIGT A ZINC**
[72] FROELICH, STEVEN, US
[72] GREGORY, PHILIP D., US
[72] ZHANG, H. STEVE, US
[71] SANGAMO BIOSCIENCES, INC., US
[85] 2016-09-13
[86] 2015-03-18 (PCT/US2015/021269)
[87] (WO2015/143046)
[30] US (61/955,002) 2014-03-18

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[51] **Int.Cl. H04L 9/30 (2006.01) G06F 21/30 (2013.01) H04L 9/00 (2006.01)**
[25] EN
[54] **PERSISTENT AUTHENTICATION SYSTEM INCORPORATING ONE TIME PASS CODES**
[54] **SYSTEME D'AUTHENTIFICATION PERSISTANTE INTEGRANT DES CODES DE PASSE UNIQUES**
[72] RICHARDSON, RIC B., AU
[71] RICHARDSON, RIC B., AU
[85] 2016-09-14
[86] 2015-03-16 (PCT/AU2015/000149)
[87] (WO2015/139072)
[30] AU (2014900894) 2014-03-16

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[13] A1
[51] **Int.Cl. B25J 15/06 (2006.01)**
[25] EN
[54] **END OF ARM TOOLING**
[54] **OUTILLAGE D'EXTREMITE DE BRAS**
[72] DUCLOS, DONALD, CA
[72] INGRAM, JOHN, CA
[72] WANG, ZONGXUN, CA
[71] MAGNA INTERNATIONAL, INC., CA
[85] 2016-09-14
[86] 2015-04-01 (PCT/IB2015/052413)
[87] (WO2015/151054)
[30] US (61/974,147) 2014-04-02

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[13] A1
[51] **Int.Cl. B01D 65/02 (2006.01) B01D 65/08 (2006.01) B01D 69/02 (2006.01) B01D 71/00 (2006.01)**
[25] EN
[54] **MEMBRANES WITH SACRIFICIAL COATINGS**
[54] **MEMBRANES COMPRENANT DES REVETEMENTS SACRIFICIELS**
[72] LE, HIEP THANH HUYNH, AU
[72] FABIG, MARCUS JOHN, AU
[71] OSMOFLO PTY LTD, AU
[85] 2016-09-14
[86] 2015-03-17 (PCT/AU2015/000151)
[87] (WO2015/139073)
[30] AU (2014900902) 2014-03-17

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[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF RECOMBINANT PROTEIN EXPRESSION WITH COPPER**
[54] **AMELIORATION DE L'EXPRESSION DE PROTEINES RECOMBINANTES AVEC DU CUIVRE**
[72] SADETTIN, SEYIT OZTURK, US
[71] ADVANTECH BIOSCIENCE FARMACEUTICA LTDA., BR
[85] 2016-09-14
[86] 2015-03-03 (PCT/BR2015/000025)
[87] (WO2015/143512)
[30] US (61/969,215) 2014-03-23

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[13] A1
[51] **Int.Cl. B29C 70/88 (2006.01) B29C 65/00 (2006.01) B29C 65/48 (2006.01) B29C 65/50 (2006.01) B32B 1/04 (2006.01) B32B 7/12 (2006.01) B32B 15/08 (2006.01) B32B 15/09 (2006.01) B32B 15/092 (2006.01) B32B 15/098 (2006.01) B32B 15/20 (2006.01) B32B 27/36 (2006.01) B32B 27/38 (2006.01) B32B 27/42 (2006.01) F16B 11/00 (2006.01)**
[25] EN
[54] **LAMINATE OF MUTUALLY BONDED ADHESIVE LAYERS AND METAL SHEETS, AND METHOD TO OBTAIN SUCH LAMINATE**
[54] **STRATIFIE DE COUCHES ADHESIVES MUTUELLEMENT RELIEES, FEUILLES METALLIQUES ET PROCEDE D'OBTENTION DU STRATIFIE**
[72] GUNNINK, JAN WILLEM, NL
[72] GUNNINK, SIMON, NL
[71] GTM-ADVANCED PRODUCTS B.V., NL
[85] 2016-09-14
[86] 2015-03-16 (PCT/NL2015/050169)
[87] (WO2015/142170)
[30] NL (2012458) 2014-03-17

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[13] A1
[51] **Int.Cl. E04F 21/24 (2006.01) E04G 21/10 (2006.01)**
[25] EN
[54] **FLOOR SURFACE FINISHING DEVICE**
[54] **DISPOSITIF DE FINITION DE SURFACE DE SOL**
[72] KOBA, YOSHIYUKI, JP
[71] YUGENGAISHA, JOSEI KOGYO, JP
[85] 2016-09-14
[86] 2014-12-17 (PCT/JP2014/083445)
[87] (WO2015/151351)
[30] JP (2014-075699) 2014-04-01

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[13] A1
[51] **Int.Cl. G11C 7/10 (2006.01) G11C 5/02 (2006.01) G11C 16/06 (2006.01)**
[25] EN
[54] **SOLID-STATE MEMORY DEVICE WITH PLURALITY OF MEMORY CARDS**
[54] **DISPOSITIF DE MEMOIRE A SEMI-CONDUCTEURS COMPRENANT UNE PLURALITE DE CARTES MEMOIRE**
[72] SPANO, STEVEN MICHAEL, US
[72] CERRELLI, JAMES T., CA
[71] 2419265 ONTARIO LIMITED, CA
[85] 2016-09-14
[86] 2015-03-23 (PCT/CA2015/000170)
[87] (WO2015/143534)
[30] US (14/226,239) 2014-03-26
[30] US (14/280,239) 2014-05-16

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[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) C12N 15/00 (2006.01) C12N 15/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCED GENE EXPRESSION IN CONE CELLS**
[54] **COMPOSES ET PROCEDES POUR AMELIORER L'EXPRESSION DES GENES DANS LES CONES RETINIENS**
[72] NEITZ, JAY, US
[72] NEITZ, MAUREEN, US
[72] CHALBERG, THOMAS W., US
[71] ADVERUM BIOTECHNOLOGIES, INC., US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2016-09-13
[86] 2015-03-17 (PCT/US2015/021087)
[87] (WO2015/142941)
[30] US (61/954,330) 2014-03-17
[30] US (62/127,185) 2015-03-02

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[51] **Int.Cl. A61K 36/73 (2006.01) A61K 31/7034 (2006.01) A61P 3/08 (2006.01) C07H 13/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE EXTRACTION OF STRAWBERRY P-COUMAROYL HEXOSE AND/OR POLYPHENOLS, EXTRACT AND USES THEREOF**
[54] **PROCEDE POUR L'EXTRACTION DE P-COUMAROYL-HEXOSE DE FRAISE ET/OU DES POLYPHENOLS DE FRAISE, EXTRAIT ET UTILISATIONS DE CEUX-CI**
[72] LEONHART, SEBASTIEN, CA
[72] MARETTE, ANDRE, CA
[72] PILON, GENEVIEVE, CA
[72] ANGERS, PAUL, CA
[72] DESJARDINS, YVES, CA
[72] DUDONNE, STEPHANIE, CA
[72] DUBE, PASCAL, CA
[72] GOSSELIN, ANDRE, CA
[71] NUTRA CANADA INC., CA
[71] UNIVERSITE LAVAL, CA
[85] 2016-09-14
[86] 2015-03-16 (PCT/CA2015/050194)
[87] (WO2015/139128)
[30] US (61/954,004) 2014-03-17

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[13] A1
[51] **Int.Cl. A62D 1/02 (2006.01)**
[25] EN
[54] **PERFLUOROALKYL COMPOSITION WITH REDUCED CHAIN LENGTH**
[54] **COMPOSITION DE PERFLUOROALKYLE DOTEE D'UNE LONGUEUR DE CHAINE REDUITE**
[72] MARTIN, THOMAS JOSEPH, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-10-21
[86] 2014-03-14 (PCT/US2014/029622)
[87] (WO2014/144988)
[30] US (61/798,542) 2013-03-15

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[13] A1
[51] **Int.Cl. A01N 59/00 (2006.01) A01N 25/22 (2006.01) A01N 47/44 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A23B 4/20 (2006.01) A23B 4/24 (2006.01) A23B 7/154 (2006.01) A23B 7/157 (2006.01) A23L 3/3526 (2006.01) A23L 3/358 (2006.01) A61K 31/223 (2006.01) A61K 33/40 (2006.01) A61L 2/18 (2006.01) A61P 31/02 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOSITION**
[54] **COMPOSITION ANTIMICROBIENNE**
[72] DAIGLE, FRANCOIS, CA
[71] MICROBIO SOLUTIONS INC., CA
[85] 2016-09-14
[86] 2016-02-05 (PCT/CA2016/050106)
[87] (WO2016/123716)
[30] US (62/113,014) 2015-02-06

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[13] A1
[51] **Int.Cl. G01N 21/84 (2006.01) G06Q 50/02 (2012.01) A01C 23/00 (2006.01)**
[25] EN
[54] **A CALIBRATION DEVICE, A SPRAYING SYSTEM AND A METHOD OF CALIBRATION**
[54] **DISPOSITIF D'ETALONNAGE, SYSTEME DE PULVERISATION ET PROCEDE D'ETALONNAGE**
[72] MACKENZIE, CRAIGE HECTOR, NZ
[71] MACKENZIE RESEARCH GROUP LIMITED, NZ
[85] 2016-09-14
[86] 2015-03-10 (PCT/NZ2015/050024)
[87] (WO2015/142190)
[30] NZ (622729) 2014-03-20

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[13] A1
[51] **Int.Cl. F16L 59/16 (2006.01)**
[25] EN
[54] **METHOD FOR HEAT INSULATION OF ABOVE GROUNG PIPES STOP VALVES AND HEAT INSULATION DEVICE FOR IMPLEMENTING THE METHOD**
[54] **METHODE D'ISOLATION THERMIQUE DE VANNES D'ARRET DE TUYAUX EN SURFACE ET DISPOSITIF D'ISOLATION SERVANT A REALISER LA METHODE**
[72] REVEL-MUROZ, PAVEL ALEKSANDROVICH, RU
[72] REVIN, PAVEL OLEGOVICH, RU
[72] SURIKOV, VITALY IVANOVICH, RU
[72] PAVLOV, VYACHESLAV VLADIMIROVICH, RU
[72] SHOTER, PAVEL IVANOVICH, RU
[72] SOSHCHENKO, ANATOLY EVGENIEVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000208)
[87] (WO2015/147673)

[21] **2,942,785**
[13] A1
[51] **Int.Cl. C07K 14/415 (2006.01)**
[25] EN
[54] **ASPARTIC PROTEASES**
[54] **PROTEASES ASPARTIQUES**
[72] ALMEIDA, CARLA SOFIA GOMES MALAQUIAS DE, PT
[72] SIMOES, ISAURA ISABEL GONCALVES, PT
[72] FARO, CARLOS JOSE FIALHO COSTA, PT
[71] BIOCANT - ASSOCIACAO DE TRANSFERENCIA DE TECNOLOGIA, PT
[85] 2016-09-14
[86] 2014-03-19 (PCT/PT2014/000017)
[87] (WO2014/148931)
[30] GB (1305025.7) 2013-03-19

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[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **ASPARTIC PROTEASES**
[54] **PROTEASES ASPARTIQUES**
[72] ALMEIDA, CARLA SOFIA GOMES MALAQUIAS DE, PT
[72] SIMOES, ISAURA ISABEL GONCALVES, PT
[72] FARO, CARLOS JOSE FIALHO COSTA, PT
[71] BIOCANT - ASSOCIACAO DE TRANSFERENCIA DE TECNOLOGIA, PT
[85] 2016-09-14
[86] 2014-03-19 (PCT/PT2014/000018)
[87] (WO2014/148932)
[30] GB (1305023.2) 2013-03-19

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[13] A1
[51] **Int.Cl. E02D 27/35 (2006.01)**
[25] EN
[54] **INSTALLATION OF POWER TRANSMISSION TOWERS ON PERMAFROST SOILS**
[54] **INSTALLATION DE TOURS DE TRANSMISSION D'ELECTRICITE SUR LE PERGELISOL**
[72] REVEL-MUROZ, PAVEL ALEXKSANDROVICH, RU
[72] SMIRNOV, NIKOLAI VLADIMIROVICH, RU
[72] KUMALLAGOV, VITALY ALEKSANDROVICH, RU
[72] SEMIN, EVGENII EVGENIEVICH, RU
[72] IVAKIN, ALEXANDR VLADIMIROVICH, RU
[72] BOGATENKOV, YURY VASILEVICH, RU
[72] ZOTOV, MIKHAIL YUREVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000209)
[87] (WO2015/147674)

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[13] A1
[51] **Int.Cl. E02D 27/35 (2006.01)**
[25] EN
[54] **PILE FOUNDATIONS FOR ARRANGING POWER TRANSMISSION TOWERS**
[54] **FONDATIONS DE PIEU SERVANT A ARRANGER DES TOURS DE TRANSMISSION D'ENERGIE**
[72] REVEL-MUROZ, PAVEL ALEKSANDROVICH, RU
[72] SMIRNOV, NIKOLAI VLADIMIROVICH, RU
[72] KUMALLAGOV, VITALY ALEKSANDROVICH, RU
[72] SEMIN, EVGENII EVGENIEVICH, RU
[72] IVAKIN, ALEXANDR VLADIMIROVICH, RU
[72] BOGATENKOV, YURY VASILEVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
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[86] 2014-03-28 (PCT/RU2014/000210)
[87] (WO2015/147675)

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[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **VARIABLE FLOW SMOKE EVACUATION APPARATUS**
[54] **APPAREIL D'EVACUATION DE FUMEE A ECOULEMENT VARIABLE**
[72] GALLEY, GEOFFREY, GB
[71] LAPROSURGE LTD, GB
[85] 2016-09-22
[86] 2015-03-31 (PCT/GB2015/050986)
[87] (WO2015/150783)
[30] GB (1405807.7) 2014-03-31

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[13] A1
[51] **Int.Cl. G06F 17/20 (2006.01) F25D 29/00 (2006.01) G08B 3/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MESSAGE PLAYBACK**
[54] **PROCEDES ET APPAREIL DE LECTURE DE MESSAGE**
[72] MARTIN, GEORGE, US
[72] GOLDMAN, YALE E., US
[71] MARTIN, GEORGE, US
[71] GOLDMAN, YALE E., US
[85] 2016-09-14
[86] 2014-03-14 (PCT/US2014/029166)
[87] (WO2014/153120)
[30] US (13/830,259) 2013-03-14

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[13] A1
[51] **Int.Cl. E02D 27/35 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING METAL PILES IN PERMAFROST SOILS**
[54] **PROCEDE DE MONTAGE DE PYLONES METALLIQUES SUR DES PERGELISOLS**
[72] SAPSAY, ALEXEY NIKOLAEVICH, RU
[72] SMIRNOV, NIKOLAI VLADIMIROVICH, RU
[72] KUMALLAGOV, VITALY ALEKSANDROVICH, RU
[72] SEMIN, EVGENII EVGENIEVICH, RU
[72] IVAKIN, ALEKSANDR VLADIMIROVICH, RU
[72] BOGATENKOV, YURY VASILEVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000211)
[87] (WO2015/147676)

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[13] A1
[51] **Int.Cl. F17C 3/02 (2006.01) E02D 27/38 (2006.01) E04H 7/02 (2006.01) F16L 59/00 (2006.01)**
[25] EN
[54] **METHOD OF TANKS HEAT INSULATION**
[54] **METHODE D'ISOLATION THERMIQUE DE RESERVOIRS**
[72] LISIN, YURY VIKTOROVICH, RU
[72] REVIN, PAVEL OLEGOVICH, RU
[72] SURIKOV, VITALY IVANOVICH, RU
[72] SOSHCHENKO, ANATOLY EVGENEVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000213)
[87] (WO2015/147678)

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[13] A1
[51] **Int.Cl. F16L 59/20 (2006.01) F16L 57/04 (2006.01)**
[25] EN
[54] **METHOD OF FIRE AND HEAT INSULATION OF WELDED JOINTS OF PRE-INSULATED PI PES IN ABOVE SURFACE PIPELINING**
[54] **PROCEDE D'ISOLATION ANTI-INCENDIE ET THERMIQUE DE CONNEXIONS SOUDEES DE TUBES PREALABLEMENT ISOLES LORS DE LA POSE DE CONDUITS EN SURFACE**
[72] SAPSAY, ALEXSEY NIKOLAEVICH, RU
[72] SURIKOV, VITALY IVANOVICH, RU
[72] FRIDLYAND, INNA YAKOVLEVNA, RU
[72] PAVLOV, VYACHESLAV VLADIMIROVICH, RU
[72] REVIN, PAVEL OLEGOVICH, RU
[72] SHOTER, PAVEL IVANOVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000212)
[87] (WO2015/147677)

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[13] A1
[51] **Int.Cl. F16L 9/14 (2006.01)**
[25] EN
[54] **CLAD DUCT, METHOD FOR PRODUCING CLAD DUCT, AND HEAT BRAKE**
[54] **CANALISATION REVETUE, PROCEDE DE PRODUCTION DE CANALISATION REVETUE ET FREIN THERMIQUE**
[72] LANCIAUX, FRAN, US
[71] LANCIAUX, FRAN, US
[85] 2016-09-14
[86] 2014-03-17 (PCT/US2014/000053)
[87] (WO2014/149136)
[30] US (61/852,240) 2013-03-15

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[13] A1
[51] **Int.Cl. F16L 59/20 (2006.01)**
[25] EN
[54] **METHOD FOR THERMALLY INSULATING WELDED JOINTS OF PRE-INSULATED PIPES**
[54] **PROCEDE D'ISOLATION THERMIQUE DE CONNEXIONS SOUDEES DE TUBES PREALABLEMENT ISOLES**
[72] SAPSAY, ALEXEY NIKOLAEVICH, RU
[72] SURIKOV, VITALY IVANOVICH, RU
[72] FRIDLYAND, INNA YAKOVLEVNA, RU
[72] SKURIDIN, NIKOLAI NIKOLAEVICH, RU
[72] PAVLOV, VYACHESLAV VLADIMIROVICH, RU
[72] SHOTER, PAVEL IVANOVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000214)
[87] (WO2015/147679)

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[13] A1
[51] **Int.Cl. G06F 19/10 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENOMIC ANNOTATION AND DISTRIBUTED VARIANT INTERPRETATION**
[54] **SYSTEMES ET PROCEDES POUR L'ANNOTATION GENOMIQUE ET L'INTERPRETATION DE VARIANT DISTRIBUE**
[72] TORKAMANI, ALI, US
[72] SCHORK, NICHOLAS, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2016-09-14
[86] 2014-03-07 (PCT/US2014/021681)
[87] (WO2014/149972)
[30] US (61/852,255) 2013-03-15
[30] US (61/868,895) 2013-08-22

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[13] A1
[51] **Int.Cl. F02B 63/04 (2006.01)**
[25] EN
[54] **INERTIAL ENERGY GENERATOR FOR SUPPLYING POWER TO A DOWNHOLE TOOL**
[54] **GENERATRICE INERTIELLE D'ENERGIE PERMETTANT D'ALIMENTER UN OUTIL DE FOND DE TROU**
[72] COOLEY, JOHN J., US
[72] SIGNORELLI, RICCARDO, US
[72] LANE, JOSEPH, US
[71] FASTCAP SYSTEMS CORPORATION, US
[85] 2016-09-14
[86] 2014-03-17 (PCT/US2014/030310)
[87] (WO2014/145520)
[30] US (13/843,765) 2013-03-15

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[13] A1
[51] **Int.Cl. F16L 59/20 (2006.01)**
[25] EN
[54] **METHOD OF HEAT INSULATION OF WELDED JOINTS FOR PRE-INSULATED ABOVE-GROUND PIPELINING**
[54] **PROCEDE D'ISOLATION THERMIQUE DE CONNEXIONS SOUDEES DE TUBES PREALABLEMENT ISOLES**
[72] SAPSAY, ALEXEY NIKOLAEVICH, RU
[72] SURIKOV, VITALY IVANOVICH, RU
[72] FRIDLYAND, INNA YAKOVLEVNA, RU
[72] PAVLOV, VYACHESLAV VLADIMIROVICH, RU
[72] SHOTER, PAVEL IVANOVICH, RU
[72] REVIN, PAVEL OLEGOVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000215)
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[13] A1
[51] **Int.Cl. A61B 6/03 (2006.01) A61B 6/08 (2006.01)**
[25] EN
[54] **WEARABLE/MAN-PORTABLE ELECTROMAGNETIC TOMOGRAPHIC IMAGING**
[54] **IMAGERIE TOMOGRAPHIQUE ELECTROMAGNETIQUE PORTABLE**
[72] SEMENOV, SERGUEI Y., AT
[71] EMTENSOR GMBH, AT
[85] 2016-09-14
[86] 2014-03-11 (PCT/US2014/023803)
[87] (WO2014/150618)
[30] US (61/801,965) 2013-03-15
[30] US (13/894,395) 2013-05-14

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[51] **Int.Cl. C12Q 1/02 (2006.01) C12M 1/34 (2006.01) C12M 3/00 (2006.01) G06K 9/46 (2006.01)**
[25] EN
[54] **RAPID DETERMINATION OF MICROBIAL GROWTH AND ANTIMICROBIAL SUSCEPTIBILITY**
[54] **DETERMINATION RAPIDE DE LA CROISSANCE MICROBIENNE ET DE LA SENSIBILITE ANTIMICROBIENNE**
[72] SHAMSHEYEVA, ALENA, US
[72] HOWSON, DAVID C., US
[72] METZGER, STEVEN W., US
[71] ACCELERATE DIAGNOSTICS, INC., US
[85] 2016-09-14
[86] 2014-03-17 (PCT/US2014/030745)
[87] (WO2014/145899)
[30] US (61/798,105) 2013-03-15

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[51] **Int.Cl. G06F 19/28 (2011.01) G06F 19/18 (2011.01) G06F 19/26 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENOMIC VARIANT ANNOTATION**
[54] **SYSTEMES ET METHODES D'ANNOTATION DE VARIANTE GENOMIQUE**
[72] PHAM, PHILLIP, US
[72] DESHPANDE, SALIL, US
[72] RITTER, STEPHEN J., US
[71] CYPHER GENOMICS, INC., US
[85] 2016-09-14
[86] 2014-03-12 (PCT/US2014/024957)
[87] (WO2014/151088)
[30] US (13/841,575) 2013-03-15

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[51] **Int.Cl. A61K 31/5025 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **TRKA KINASE INHIBITORS, COMPOSITIONS AND METHODS THEREOF**
[54] **INHIBITEURS DE LA KINASE TRKA, COMPOSITIONS EN CONTENANT ET METHODES ASSOCIEES**
[72] MITCHELL, HELEN, US
[72] FRALEY, MARK E., US
[72] COOKE, ANDREW J., US
[72] STUMP, CRAIG A., US
[72] CHEN, YI HENG, US
[72] BESHORE, DOUGLAS C., US
[72] ZHANG, XU-FANG, US
[72] MCCOMAS, CASEY C., US
[72] SCHIRRIPA, KATHY, US
[72] MCWHERTER, MELODY, US
[72] MERCER, SWATI P., US
[72] MOORE, KEITH P., US
[72] LIU, PING, US
[72] WOOD, HAROLD B., US
[72] LI, CHUN SING, CN
[72] MAO, QINGHUA, CN
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-09-14
[86] 2015-03-23 (PCT/US2015/022004)
[87] (WO2015/148373)
[30] CN (PCT/CN2014/074143) 2014-03-26

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[13] A1
[51] **Int.Cl. A01B 77/00 (2006.01)**
[25] EN
[54] **MODULAR SIGNAL INTERFACE DEVICES AND RELATED DOWNHOLE POWER AND DATA SYSTEMS**
[54] **DISPOSITIFS MODULAIRES D'INTERFACAGE DE SIGNAUX ET SYSTEMES D'ALIMENTATION ELECTRIQUE ET DE DONNEES DE FOND DE TROU ASSOCIES**
[72] COOLEY, JOHN J., US
[72] SIGNORELLI, RICCARDO, US
[72] GREEN, MORRIS, US
[72] LANE, JOSEPH, US
[72] KALABATHULA, SUSHEEL, US
[72] DEANE, CHRISTOPHER JOHN SIBBALD, US
[72] EPSTEIN, JAMES, US
[72] FLEMING, KYLE, US
[72] CAHILL, TOM, US
[71] FASTCAP SYSTEMS CORPORATION, US
[85] 2016-09-14
[86] 2014-03-15 (PCT/US2014/029992)
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[30] US (13/843,746) 2013-03-15
[30] US (61/888,133) 2013-10-08

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[13] A1
[51] **Int.Cl. F42B 4/26 (2006.01) F42B 12/44 (2006.01)**
[25] EN
[54] **FIRE IGNITION FLARE SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE FUSEE DE MISE A FEU**
[72] ZIERDEN, NEIL, US
[72] ZIERDEN, RHONDA, US
[71] FIREPOINT PRODUCTS, INC., US
[85] 2016-09-14
[86] 2014-03-14 (PCT/US2014/027239)
[87] (WO2014/152348)
[30] US (13/804,981) 2013-03-14

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[13] A1
[51] **Int.Cl. A01N 43/58 (2006.01) A01N 43/60 (2006.01)**
[25] EN
[54] **APPLICATION OF 5-HT6 RECEPTOR ANTAGONISTS FOR THE ALLEVIATION OF COGNITIVE DEFICITS OF DOWN SYNDROME**
[54] **APPLICATION D'ANTAGONISTES DU RECEPTEUR 5-HT6 AFIN DE SOULAGER LES DEFICITS COGNITIFS DU SYNDROME DE DOWN**
[72] KORENBERG, JULIE RUTH, US
[72] WILCOX, KAREN SUE, US
[72] WEST, PETER JEFFREY, US
[72] KESNER, RAYMOND PIERRE, US
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2016-09-14
[86] 2014-03-14 (PCT/US2014/027737)
[87] (WO2014/143676)
[30] US (13/837,887) 2013-03-15

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[13] A1
[51] **Int.Cl. H01L 23/02 (2006.01)**
[25] EN
[54] **LOW-COST PACKAGING FOR FLUIDIC AND DEVICE CO-INTEGRATION**
[54] **MISE EN BOITIER A FAIBLE COUT POUR CO-INTEGRER DES ELEMENTS FLUIDIQUES ET UN DISPOSITIF**
[72] MILANINIA, KAVEH M., US
[71] MULTERRA BIO, INC., US
[85] 2016-09-14
[86] 2015-03-30 (PCT/US2015/023390)
[87] (WO2015/153486)
[30] US (61/973,140) 2014-03-31

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[13] A1
[51] **Int.Cl. A61K 31/454 (2006.01) A61K 31/498 (2006.01) A61K 31/7072 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING HCV**
[54] **METHODES DE TRAITEMENT DU VHC**
[72] BERNSTEIN, BARRY M., US
[72] DUTTA, SANDEEP, US
[72] LIU, WEI, US
[72] PODSADECKI, THOMAS J., US
[72] CAMPBELL, ANDREW L., US
[72] MENON, RAJEEV M., US
[72] LIN, CHIH-WEI, US
[72] WANG, TIANLI, US
[72] AWNI, WALID M., US
[71] ABBVIE INC., US
[85] 2016-09-14
[86] 2015-04-01 (PCT/US2015/023923)
[87] (WO2015/153793)
[30] US (61/973,929) 2014-04-02
[30] US (61/989,951) 2014-05-07
[30] US (62/016,459) 2014-06-24

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[13] A1
[51] **Int.Cl. F16L 3/16 (2006.01) F16L 3/10 (2006.01)**
[25] EN
[54] **THE MOVABLE PIPELINE SUPPORT AND ITS SUPPORT ASSEMBLY**
[54] **SUPPORT DE CONDUIT MOBILE ET UNITE DE SUPPORT**
[72] LISIN, YURY VIKTOROVICH, RU
[72] MIKHEEV, YURII BORISOVICH, RU
[72] BONDARENKO, VALERIY VYACHESLAVOVICH, RU
[72] SURIKOV, VITALY IVANOVICH, RU
[72] FEDOTA, VLADIMIR IVANOVICH, RU
[72] CHENTSOV, ALEXANDER NIKOLAEVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
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[87] (WO2015/147681)

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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/06 (2006.01) A61B 17/062 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **NEEDLE DRIVER**
[54] **DISPOSITIF D'ENTRAINEMENT D'AIGUILLE**
[72] SHEILDS, JOHN MARTIN, US
[72] HUSSAIN, SYED M., US
[71] NOVASURG INNOVATIONS, LLC, US
[85] 2016-09-14
[86] 2014-03-14 (PCT/US2014/027955)
[87] (WO2014/143818)
[30] US (13/840,459) 2013-03-15

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **IDENTIFICATION AND USE OF TOMATO GENES CONTROLLING SALT/DROUGHT TOLERANCE AND FRUIT SWEETNESS**
[54] **IDENTIFICATION ET UTILISATION DE GENES DE LA TOMATE CONTROLANT LA TOLERANCE AU SEL/A LA SECHERESSE ET LE GOUT SUCRE DU FRUIT**
[72] MESSIER, WALTER, US
[71] EVOLUTIONARY GENOMICS, INC., US
[85] 2016-09-14
[86] 2014-03-14 (PCT/US2014/028764)
[87] (WO2014/153032)
[30] US (61/783,288) 2013-03-14

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[13] A1
[51] **Int.Cl. G01N 27/333 (2006.01)**
[25] EN
[54] **MAGNESIUM SENSING MEMBRANE FOR POTENTIOMETRIC ION SELECTIVE ELECTRODE FOR MEASURING IONIZED MAGNESIUM AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **MEMBRANE DE DETECTION DE MAGNESIUM POUR ELECTRODE SELECTIVE D'ION POTENTIOMETRIQUE POUR MESURER LE MAGNESIUM IONISE ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] ZHANG, WEI, US
[72] HORAN, KEVIN, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2016-09-14
[86] 2015-04-14 (PCT/US2015/025680)
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[30] US (61/981,277) 2014-04-18

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[13] A1
[51] **Int.Cl. F16L 3/16 (2006.01) F16L 3/10 (2006.01)**
[25] EN
[54] **SADDLE SUPPORT**
[54] **SUPPORT DE CONDUIT IMMOBILE**
[72] LISIN, YURY VIKTOROVICH, RU
[72] MIKHEEV, YURII BORISOVICH, RU
[72] BONDARENKO, VALERIY VYACHESLAVOVICH, RU
[72] SECHKIN, PETR VIKTOROVICH, RU
[72] SU[illegible]OV, VITALY IVANOVICH, RU
[72] SHONIN, KIRILL SERGEEVICH, RU
[72] SHOTER, PAVEL IVANOVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
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[87] (WO2015/147682)

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[13] A1
[51] **Int.Cl. A47K 10/32 (2006.01)**
[25] EN
[54] **DISINFECTING WIPES DISPENSER**
[54] **DISTRIBUTEUR DE LINGETTES DESINFECTANTES**
[72] AZELTON, KERRY D., US
[72] BELL, RUSSELL E., US
[72] MARKEY, JON, US
[72] GLESSNER, JOSHUA, US
[71] THE CLOROX COMPANY, US
[85] 2016-09-14
[86] 2015-04-14 (PCT/US2015/025757)
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[30] US (61/983,408) 2014-04-23
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[51] **Int.Cl. E21B 41/00 (2006.01) E21B 34/12 (2006.01)**
[25] EN
[54] **RFID CONTROL DART**
[54] **SOUPAPE DE COMMANDE A IDENTIFICATION PAR RADIOFREQUENCE**
[72] FRISBY, RAY, US
[71] TAM INTERNATIONAL, INC., US
[85] 2016-09-14
[86] 2015-04-03 (PCT/US2015/024327)
[87] (WO2015/157121)
[30] US (61/976,128) 2014-04-07

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[13] A1
[51] **Int.Cl. C40B 30/04 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR HIGH THROUGHPUT PURIFICATION**
[54] **METHODES ET DISPOSITIFS DE PURIFICATION A RENDEMENT ELEVE**
[72] D'SILVA, JOSEPH, US
[72] AUSTIN, ROBERT, H., US
[72] STURM, JAMES, C., US
[72] CHEN, YU, US
[72] CIVIN, CURT, I., US
[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2016-09-14
[86] 2014-03-14 (PCT/US2014/029736)
[87] (WO2014/145075)
[30] US (61/799,835) 2013-03-15
[30] US (61/939,044) 2014-02-12

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[13] A1
[51] **Int.Cl. H01H 73/00 (2006.01)**
[25] EN
[54] **MAGNETIC POSITION INDICATOR FOR MINIATURE CIRCUIT BREAKER HANDLE**
[54] **INDICATEUR DE POSITION MAGNETIQUE POUR MANETTE DE DISJONCTEUR MINIATURE**
[72] MITTELSTADT, CHAD, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-09-14
[86] 2014-03-27 (PCT/US2014/031980)
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[13] A1
[51] **Int.Cl. A01N 43/38 (2006.01) A01N 43/14 (2006.01)**
[25] EN
[54] **INHIBITORS OF PRMT5 AND METHODS OF THEIR USE**
[54] **INHIBITEURS DE PRMT5 ET LEURS PROCEDES D'UTILISATION**
[72] BAIOCCHI, ROBERT A., US
[72] LI, CHENGLONG, US
[72] LAI, HONGSHAN, US
[72] SIF, SAID, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2016-09-14
[86] 2014-03-15 (PCT/US2014/029936)
[87] (WO2014/145214)
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[13] A1
[51] **Int.Cl. E02D 3/115 (2006.01)**
[25] EN
[54] **DEVICE FOR TEMPERATURE STABILIZATION OF PERMAFROST SOIL**
[54] **DISPOSITIF DE STABILISATION THERMIQUE EN TEMPERATURE DE SOLS GELES PENDANT DE NOMBREUSES ANNEES**
[72] LISIN, YURY VIKTOROVICH, RU
[72] REVEL-MUROZ, PAVEL ALEKSANDROVICH, RU
[72] PETELIN, ALEKSANDR NIKOLAEVICH, RU
[72] SURIKOV, VITALY IVANOVICH, RU
[72] MIKHEEV, YURII BORISOVICH, RU
[72] LAKHAEV, SERGEI VASILIEVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
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[51] **Int.Cl. H01B 11/22 (2006.01) H01B 7/17 (2006.01) H01B 13/26 (2006.01)**
[25] EN
[54] **HYBRID FIBER OPTIC AND GRAPHENE CABLE**
[54] **CABLE HYBRIDE EN FIBRE OPTIQUE ET GRAPHENE**
[72] GAO, LI, US
[72] MAIDA, JOHN L., US
[72] SAMSON, ETIENNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-14
[86] 2014-05-05 (PCT/US2014/036799)
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[13] A1
[51] **Int.Cl. B65D 77/02 (2006.01) B65D 5/02 (2006.01) B65D 5/468 (2006.01) B65D 5/70 (2006.01) B65D 77/38 (2006.01)**
[25] EN
[54] **CARTON FOR ARTICLES**
[54] **CARTON POUR ARTICLES**
[72] SPIVEY, RAYMOND R., SR., US
[72] ALEXANDER, O'NEAL, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2016-09-14
[86] 2015-05-21 (PCT/US2015/031904)
[87] (WO2015/179601)
[30] US (61/997,147) 2014-05-22
[30] US (14/286,343) 2014-05-23

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[13] A1
[51] **Int.Cl. H04N 19/31 (2014.01) H04N 19/46 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **AN APPARATUS, A METHOD AND A COMPUTER PROGRAM FOR VIDEO CODING AND DECODING**
[54] **APPAREIL, PROCEDE ET PROGRAMME D'ORDINATEUR DE CODAGE ET DE DECODAGE VIDEO**
[72] HANNUKSELA, MISKA, FI
[71] NOKIA TECHNOLOGIES OY, FI
[85] 2016-09-15
[86] 2015-03-16 (PCT/FI2015/050171)
[87] (WO2015/140401)
[30] US (61/954,306) 2014-03-17

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[13] A1
[51] **Int.Cl. C07C 1/20 (2006.01) C10G 9/36 (2006.01)**
[25] EN
[54] **PROCESS AND PLANT FOR PRODUCING OLEFINS**
[54] **PROCEDE ET INSTALLATION DE PRODUCTION D'OLEFINES**
[72] HOFEL, TORBEN, DE
[72] SCHMADERER, HARALD, DE
[72] HAIDEGGER, ERNST, DE
[72] DELHOMME, CLARA, DE
[72] FRITZ, HELMUT, DE
[72] PONCEAU, MARIANNE, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-07-29
[86] 2015-02-06 (PCT/EP2015/052547)
[87] (WO2015/118125)
[30] DE (10 2014 202 285.1) 2014-02-07

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[13] A1
[51] **Int.Cl. A61K 33/00 (2006.01) A61K 9/14 (2006.01)**
[25] EN
[54] **NITRIC OXIDE TREATMENT OF BOVINE RESPIRATORY DISEASE COMPLEX AND OTHER RESPIRATORY CONDITIONS**
[54] **TRAITEMENT A L'OXYDE NITRIQUE DU COMPLEXE RESPIRATOIRE BOVIN ET D'AUTRES PATHOLOGIES RESPIRATOIRES**
[72] STENZLER, ALEX, US
[72] MILLER, CHRISTOPHER C., CA
[72] REGEV-SHOSHANI, GILLY, CA
[71] BOVICOR PHARMATECH INC., CA
[85] 2016-09-14
[86] 2014-12-30 (PCT/US2014/072868)
[87] (WO2015/138042)
[30] US (61/953,045) 2014-03-14
[30] US (62/059,801) 2014-10-03

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[13] A1
[51] **Int.Cl. F16B 5/02 (2006.01) F16B 13/04 (2006.01) F16B 39/28 (2006.01)**
[25] EN
[54] **RELEASABLE FASTENER**
[54] **ELEMENT DE FIXATION AMOVIBLE**
[72] DAVIES, BRIAN, AU
[71] BRIAN INVESTMENTS PTY LTD, AU
[85] 2016-09-15
[86] 2016-02-25 (PCT/AU2016/000059)
[87] (WO2016/134408)
[30] AU (2015900669) 2015-02-25
[30] AU (2015902927) 2015-07-23

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[13] A1
[51] **Int.Cl. F23L 15/04 (2006.01) F23C 9/00 (2006.01) F23C 9/08 (2006.01) F23D 17/00 (2006.01)**
[25] EN
[54] **BURNER**
[54] **BRULEUR**
[72] MORANDI, LORENZO, IT
[71] SOFINTER S.P.A., IT
[85] 2016-09-15
[86] 2015-03-20 (PCT/EP2015/055946)
[87] (WO2015/154969)
[30] IT (MI2014A000679) 2014-04-10

[21] **2,942,845**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A01N 43/653 (2006.01)**
[25] EN
[54] **PESTICIDALLY ACTIVE HETEROCYCLIC DERIVATIVES WITH SULPHUR CONTAINING SUBSTITUENTS**
[54] **DERIVES HETEROCYCLIQUES A ACTION PESTICIDE COMPORTANT DES SUBSTITUANTS CONTENANT DU SOUFRE**
[72] MUEHLEBACH, MICHEL, CH
[72] TITULAER, RUUD, NL
[72] EMERY, DANIEL, CH
[72] EDMUNDS, ANDREW, CH
[72] STOLLER, ANDRE, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] BUCHHOLZ, ANKE, CH
[72] RENOLD, PETER, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-09-15
[86] 2015-03-26 (PCT/EP2015/056559)
[87] (WO2015/144826)
[30] EP (14162293.6) 2014-03-28

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[13] A1
[51] **Int.Cl. F16D 65/095 (2006.01)**
[25] EN
[54] **BRAKE PAD ASSEMBLY WITH UNIVERSAL SHIM**
[54] **ENSEMBLE DE PLAQUETTES DE FREIN AVEC CALE UNIVERSELLE**
[72] AFANEH, ABDUL-HAFIZ AHMED, US
[72] BHATTI, IRFAN A., US
[71] WOLVERINE ADVANCED MATERIALS, LLC, US
[85] 2016-09-14
[86] 2015-02-10 (PCT/US2015/015244)
[87] (WO2015/147998)
[30] US (14/225,008) 2014-03-25

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[21] **2,942,847**
[13] A1
[51] **Int.Cl. A47B 73/00 (2006.01) A47F 5/08 (2006.01) A47F 7/28 (2006.01) F16B 9/00 (2006.01)**
[25] EN
[54] **METHODS OF MOUNTING CONTAINER SUPPORT BODIES, SYSTEMS, KITS, ASSEMBLIES, AND APPARATUSES INCLUDING SAME, AND USES OF SAME**
[54] **PROCEDES DE MONTAGE DE CORPS DE SUPPORT DE CONTENANTS, SYSTEMES, KITS, ENSEMBLES ET APPAREILS COMPRENANT CES CORPS ET UTILISATIONS DE CEUX-CI**
[72] CARPENTER, WILLIAM B., CA
[71] CARPENTER, WILLIAM B., CA
[85] 2016-09-15
[86] 2013-03-15 (PCT/CA2013/000259)
[87] (WO2014/032158)

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[13] A1
[51] **Int.Cl. B23K 31/02 (2006.01) B23K 9/235 (2006.01) B23K 33/00 (2006.01)**
[25] EN
[54] **METHOD FOR WELDING OF HIGH-STRENGH PIPELINES WITH CONTROLLED HEAT INPUT**
[54] **PROCEDE DE SOUDAGE DE CONDUITS FAITS DE TUBES A HAUTE RESISTANCE AVEC APPORT DE CHALEUR CONTROLE**
[72] REVEL-MUROZ, PAVEL ALEKSANDROVICH, RU
[72] CHENTSOV, ALEXANDER NIKOLAEVICH, RU
[72] KOLESNIKOV, OLEG IGOREVICH, RU
[72] GONCHAROV, NIKOLAY GEORGIEVICH, RU
[72] ZOTOV, MIKHAIL YUREVICH, RU
[72] SHOTER, PAVEL IVANOVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000219)
[87] (WO2015/147684)

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[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) H04W 4/00 (2009.01) G06F 3/0487 (2013.01) A61B 3/113 (2006.01) A61B 5/0476 (2006.01) A61B 5/0496 (2006.01) G02C 11/00 (2006.01) G06F 1/16 (2006.01) G06F 3/14 (2006.01) G06F 15/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **WEARABLE COMPUTING APPARATUS AND METHOD**
[54] **APPAREIL INFORMATIQUE VESTIMENTAIRE ET PROCEDE ASSOCIE**
[72] AIMONE, CHRISTOPHER ALLEN, CA
[72] GARTEN, ARIEL STEPHANIE, CA
[72] COLEMAN, TREVOR, CA
[72] PINO, LOCILLO (LOU) GIUSEPPE, CA
[72] VIDYARTHI, KAPIL JAY MISHRA, CA
[72] BARANOWSKI, PAUL HARRISON, CA
[72] CHABIOR, MICHAEL APOLLO, CA
[72] CHONG, TRACY, CA
[72] RUPSINGH, RAUL RAJIV, CA
[72] ASHBY, MADELINE, CA
[72] TADICH, PAUL V., CA
[71] INTERAXON INC., CA
[85] 2016-09-15
[86] 2014-03-17 (PCT/CA2014/000256)
[87] (WO2014/138925)
[30] US (61/792,585) 2013-03-15

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[13] A1
[51] **Int.Cl. A01N 59/00 (2006.01) A01N 31/08 (2006.01) A01N 35/02 (2006.01) A01N 35/08 (2006.01) A01N 43/40 (2006.01) A01N 43/80 (2006.01) A01N 43/90 (2006.01) A01N 47/02 (2006.01) A01N 47/40 (2006.01) A01N 47/44 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **MIC REDUCTION WITH LITHIUM IONS**
[54] **REDUCTION DE CMI AVEC DES IONS DE LITHIUM**
[72] ZUMSTEG, ANITA, CH
[72] GLAUBITZ, JOACHIM, CH
[72] URWYLER, SIMON, CH
[72] BURI, MATTHIAS, CH
[72] GANE, PATRICK A.C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-09-15
[86] 2015-04-08 (PCT/EP2015/057637)
[87] (WO2015/155252)
[30] EP (14164224.9) 2014-04-10

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[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/82 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **STERNAL CLOSURE CERCLAGE, PLATE IMPLANT AND INSTRUMENTATION**
[54] **CERCLAGE DE FERMETURE STERNALE, IMPLANT DE PLAQUE, ET INSTRUMENTATION**
[72] GARCIA, SADDY R., US
[72] LUBY, RYAN N., US
[72] WILCOX, BRYAN, US
[72] SIDWELL, SCOTT, US
[72] BRUNEAU, AURELIEN, US
[72] SINK, SAM, US
[72] HALE, RACHEL, US
[72] WITTEN, BENJAMIN, US
[71] ZIMMER BIOMET CMF AND THORACIC, LLC, US
[85] 2016-09-14
[86] 2015-03-11 (PCT/US2015/019976)
[87] (WO2015/142588)
[30] US (61/953,216) 2014-03-14
[30] US (14/466,485) 2014-08-22

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[21] **2,942,855**
[13] A1
[51] **Int.Cl. F16L 3/20 (2006.01) F16M 11/04 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLATION OF THE SADDLE SUPPORT TO THE DESIGN POSITION SUITABLE FOR CONTROL THE HIGH-ALTITUDE POSITION DURING OPERATION**
[54] **PROCEDE D'INSTALLATION DE SUPPORT IMMOBILE EN POSITION VOULUE**
[72] SAPSAY, ALEXEY NIKOLAEVICH, RU
[72] MIKHEEV, YURII BORISOVICH, RU
[72] BONDARENKO, VALERIY VYACHESLAVOVICH, RU
[72] SURIKOV, VITALY IVANOVICH, RU
[72] FEDOTA, VLADIMIR IVANOVICH, RU
[72] BOGATENKOV, YURY VASILCHIEVICH, RU
[72] SHOTER, PAVEL IVANOVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000220)
[87] (WO2015/147685)

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[21] **2,942,857**
[13] A1
[51] **Int.Cl. E21B 33/00 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **ANTI-EXTRUSION RAM SEAL FOR A BLOWOUT PREVENTER**
[54] **JOINT D'ETANCHEITE DE MACHOIRE ANTI-EXTRUSION POUR UN BLOC OBTURATEUR**
[72] SEDENS, DIETMAR, CA
[72] HARDER, WERNER, CA
[71] DOMINO INTERNATIONAL SRL, BB
[85] 2016-09-15
[86] 2015-04-20 (PCT/IB2015/000533)
[87] (WO2015/162482)
[30] CA (2,849,688) 2014-04-23

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[21] **2,942,860**
[13] A1
[51] **Int.Cl. F16L 1/026 (2006.01) F17D 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING THE POSITION OF ABOVE-GROUND PIPELINES UNDER PERMAFROST CONDITIONS**
[54] **PROCEDE DE CONTROLE DE LA POSITION DE CONDUITS POSES EN SURFACE DANS DES CONDITIONS DE GEL PERMANENT**
[72] LISIN, YURY VIKTOROVICH, RU
[72] REVEL-MUROZ, PAVEL ALEKSANDROVICH, RU
[72] ZARIPOV, ZUFAR AMIROVICH, RU
[72] SOSCHENKO, ANATOLY EVGENEVICH, RU
[72] KHABAROV, ALEKSEI VLADIMIROVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000221)
[87] (WO2015/147686)

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[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01) A61B 5/16 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **PERCEPTUAL-COGNITIVE-MOTOR LEARNING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'APPRENTISSAGE PERCEPTIF, COGNITIF ET MOTEUR**
[72] FAUBERT, JOCELYN, CA
[72] CASTONGUAY, JEAN, CA
[71] COGNISENS, INC., CA
[85] 2016-09-15
[86] 2014-03-18 (PCT/CA2014/000265)
[87] (WO2014/146192)
[30] US (61/802,758) 2013-03-18

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[13] A1
[51] **Int.Cl. G01N 21/90 (2006.01) A61L 2/28 (2006.01) B08B 9/46 (2006.01) G01N 23/223 (2006.01)**
[25] EN
[54] **INSPECTION OF CONTAINERS**
[54] **INSPECTION DE CONTENANTS**
[72] HEUFT, BERNHARD, DE
[71] HEUFT SYSTEMTECHNIK GMBH, DE
[85] 2016-09-15
[86] 2015-04-17 (PCT/EP2015/058418)
[87] (WO2015/158907)
[30] DE (10 2014 005 650.3) 2014-04-17

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[13] A1
[51] **Int.Cl. F17C 3/02 (2006.01) E02D 27/38 (2006.01) E04H 7/02 (2006.01) F16L 59/00 (2006.01)**
[25] EN
[54] **HEAT-INSULATED TANK**
[54] **RESERVOIR A ISOLATION THERMIQUE**
[72] LISIN, YURY VIKTOROVICH, RU
[72] SKURIDIN, NIKOLAI NIKOLAEVICH, RU
[72] SURIKOV, VITALY IVANOVICH, RU
[72] SOSCHENKO, ANATOLY EVGENEVICH, RU
[71] PUBLIC JOINT STOCK COMPANY "TRANSNEFT", RU
[71] JOINT-STOCK COMPANY "TRANSNEFT SIBERIA", RU
[71] LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION", RU
[85] 2016-09-14
[86] 2014-03-28 (PCT/RU2014/000222)
[87] (WO2015/147687)

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[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01) A61K 47/42 (2006.01) A61P 23/00 (2006.01) A61P 25/12 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **PROTEIN-BOUND CANNABINOID COMPOSITIONS**
[54] **COMPOSITIONS CANNABINOIDES LIEES A UNE PROTEINE**
[72] LEVINE, WILLIAM, IL
[72] COHEN, SHMUEL, IL
[71] IZUN PHARMACEUTICALS CORP., US
[85] 2016-09-15
[86] 2015-03-18 (PCT/IB2015/051991)
[87] (WO2015/140736)
[30] US (61/954,634) 2014-03-18
[30] US (62/096,558) 2014-12-24

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[13] A1
[51] **Int.Cl. A61F 13/496 (2006.01) A61F 13/539 (2006.01) A61L 15/46 (2006.01)**
[25] EN
[54] **ABSORBENT GARMENT**
[54] **VETEMENT ABSORBANT**
[72] GRIFFITHS, JOANNA, CA
[71] KNIX WEAR INC., CA
[85] 2016-09-15
[86] 2014-05-02 (PCT/CA2014/000389)
[87] (WO2014/176677)
[30] US (61/819,527) 2013-05-03

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[13] A1
[51] **Int.Cl. A24B 13/00 (2006.01) A24B 15/18 (2006.01) A24B 15/28 (2006.01)**
[25] EN
[54] **POLYMER ENCASED SMOKELESS TOBACCO PRODUCTS**
[54] **PRODUITS DE TABAC SANS FUMEE GAINES DE POLYMERES**
[72] CARROLL, ANDREW NATHAN, US
[72] BLACK, SHANNON MAXWELL, US
[72] SUN, YAN HELEN, US
[72] BURKE, WILLIAM J., US
[72] DINOVI, CHRISTOPHER JOSEPH, US
[72] PHILLIPS, DAVID, US
[72] MACKO, JASON ANDREW, US
[72] SMITH, ROBERT, US
[71] ALTRIA CLIENT SERVICES LLC, US
[85] 2016-09-14
[86] 2015-03-13 (PCT/US2015/020449)
[87] (WO2015/138899)
[30] US (61/953,387) 2014-03-14

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[13] A1
[51] **Int.Cl. C07C 317/32 (2006.01) A61K 31/165 (2006.01) A61K 31/18 (2006.01) A61K 31/277 (2006.01) A61K 31/351 (2006.01) A61K 31/382 (2006.01) A61K 31/402 (2006.01) A61K 31/5375 (2006.01) A61P 19/02 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07C 237/22 (2006.01) C07C 311/08 (2006.01) C07C 311/37 (2006.01) C07D 207/27 (2006.01) C07D 265/36 (2006.01) C07D 311/22 (2006.01) C07D 335/06 (2006.01)**
[25] EN
[54] **ROR-GAMMA MODULATORS AND USES THEREOF**
[54] **MODULATEURS DE ROR-GAMMA ET LEURS UTILISATIONS**
[72] SHARMA, RAJIV, US
[72] SAHU, BICHISMITA, IN
[72] MALI, SUNIL VASANTRAO, IN
[72] SINGH, DEEPAK, IN
[72] KUMAR, PRAMOD BHASKAR, IN
[72] DAWANGE, MAHESH, IN
[72] MISTRY, HITESH, IN
[71] PIRAMAL ENTERPRISES LIMITED, IN
[85] 2016-09-15
[86] 2015-03-25 (PCT/IB2015/052198)
[87] (WO2015/145371)
[30] US (61/970,969) 2014-03-27

[21] **2,942,872**
[13] A1
[51] **Int.Cl. G06F 3/12 (2006.01)**
[25] EN
[54] **A METHOD FOR CONTROLLING TRANSFER OF PRINT DATA, A CLIENT CONTROLLER ARRANGEMENT, A PRINT ARRANGEMENT AND A NETWORK**
[54] **PROCEDE DE COMMANDE DE TRANSFERT DE DONNEES D'IMPRESSION, AGENCEMENT DE CONTROLEUR CLIENT, AGENCEMENT D'IMPRESSION ET RESEAU**
[72] PIKE, ROBERT, GB
[72] ASTROM, ROGER, SE
[72] HALLBERG-LANGE, GORM, SE
[71] LEVI, RAY & SHOUP, INC., US
[85] 2016-09-14
[86] 2015-03-17 (PCT/SE2015/050302)
[87] (WO2015/142262)
[30] SE (1450294-2) 2014-03-17

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[21] **2,942,874**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **WORK MACHINE CONTROL SYSTEM, WORK MACHINE, AND WORK MACHINE MANAGEMENT SYSTEM**
[54] **MECANISME DE CONTROLE D'UNE MACHINE DE TRAVAIL, MACHINE DE TRAVAIL ET SYSTEME DE GESTION D'UNE MACHINE DE TRAVAIL**
[72] SAKAI, ATSUSHI, JP
[72] MINAGAWA, MASANORI, JP
[72] TANAKA, DAISUKE, JP
[72] RYUMAN, MITSUHIRO, JP
[72] KADONO, YOSUKE, JP
[71] KOMATSU LTD., JP
[85] 2016-09-15
[86] 2016-02-01 (PCT/JP2016/052940)
[87] (WO2016/093374)

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **SYSTEM FOR STIMULATING BONE GROWTH, TISSUE HEALING AND/OR PAIN CONTROL, AND METHOD OF USE**
[54] **SYSTEME DE STIMULATION DE CROISSANCE OSSEUSE, DE CICATRISATION TISSULAIRE ET/OU DE MAITRISE DE LA DOULEUR AINSI QUE METHODE D'UTILISATION**
[72] LEUTHARDT, ERIC, US
[72] MORAN, DANIEL W., US
[72] MACEWAN, MATTHEW R., US
[71] WASHINGTON UNIVERSITY, US
[85] 2016-09-14
[86] 2015-03-13 (PCT/US2015/020466)
[87] (WO2015/138915)
[30] US (14/212,648) 2014-03-14

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[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 31/194 (2006.01) A61K 31/445 (2006.01)**
[25] EN
[54] **LIQUID PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE LIQUIDE**
[72] NAM, BONG GIL, KR
[71] PHARMBIO KOREA CO., LTD., KR
[85] 2016-09-15
[86] 2014-06-23 (PCT/KR2014/005512)
[87] (WO2015/141897)
[30] KR (10-2014-0032242) 2014-03-19

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[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **ENDOTRACHEAL TUBES AND SYSTEMS AND METHODS FOR EVALUATING BREATHING**
[54] **TUBES ENDOTRACHEAUX ET SYSTEMES ET PROCEDES POUR EVALUER LA RESPIRATION**
[72] CHAUDHRY, TARIQ, US
[71] H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC., US
[85] 2016-09-14
[86] 2015-03-13 (PCT/US2015/020493)
[87] (WO2015/138932)
[30] US (61/953,193) 2014-03-14

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[13] A1
[51] **Int.Cl. A23G 1/56 (2006.01) A23G 1/46 (2006.01)**
[25] EN
[54] **A METHOD FOR PRODUCING A DAIRY PRODUCT AND SUCH DAIRY PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT LAITIER CONTENANT DU CHOCOLAT ET PRODUIT LAITIER**
[72] YANOVER, HOD, IL
[72] GLATSTEIN SAREL, BETTINA, IL
[71] TNUVA CENTRAL COOPERATIVE FOR THE MARKETING OF AGRICULTURAL PRODUCE IN ISRAEL LTD., IL
[85] 2016-09-15
[86] 2015-03-24 (PCT/IL2015/050308)
[87] (WO2015/145434)
[30] IL (231713) 2014-03-26

[21] **2,942,881**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/40 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD ENABLEMENT OF CUSTOMER INFORMATION CONTROL SYSTEMS ON A MAINFRAME COMPUTER**
[54] **APPAREIL ET PROCEDE D'ACTIVATION DE SYSTEMES DE CONTROLE DES INFORMATIONS CLIENT SUR UN ORDINATEUR CENTRAL**
[72] FRERKING, JOHN R., US
[71] WAL-MART STORES, INC., US
[85] 2016-09-15
[86] 2014-03-11 (PCT/US2014/023491)
[87] (WO2014/150523)
[30] US (61/799,136) 2013-03-15

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[21] **2,942,882**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **SUPPORT AND PACKAGING FOR MEMBRANES**
[54] **SUPPORT ET EMBALLAGE POUR MEMBRANES**
[72] DUAN-ARNOLD, YI, US
[72] DANILKOVITCH, ALLA, US
[72] GYURDIEVA, ALEXANDRA, US
[72] KUANG, JINQIANG, US
[72] SINCLAIR, STEVEN MICHAEL, US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 2016-09-14
[86] 2015-03-13 (PCT/US2015/020502)
[87] (WO2015/138935)
[30] US (61/953,716) 2014-03-14

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[13] A1
[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/443 (2006.01) A61K 31/4433 (2006.01) A61K 31/4439 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01) C07D 405/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **1,3-BENZODIOXOLE DERIVATIVE**
[54] **DERIVE 1,3-BENZODIOXOLE**
[72] KANNO, OSAMU, JP
[72] WATANABE, JUN, JP
[72] HORIUCHI, TAKAO, JP
[72] NAKAO, AKIRA, JP
[72] SUZUKI, KEISUKE, JP
[72] YAMASAKI, TOMONORI, JP
[72] ADACHI, NOBUAKI, JP
[72] HONMA, DAISUKE, JP
[72] HAMADA, YOSHITO, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2016-09-15
[86] 2015-03-16 (PCT/JP2015/057652)
[87] (WO2015/141616)
[30] JP (2014-053235) 2014-03-17

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[13] A1
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/00 (2013.01)**
[25] EN
[54] **AUDIO DECODING DEVICE, AUDIO ENCODING DEVICE, AUDIO DECODING METHOD, AUDIO ENCODING METHOD, AUDIO DECODING PROGRAM, AND AUDIO ENCODING PROGRAM**
[54] **DISPOSITIF DE DECODAGE AUDIO, DISPOSITIF D'ENCODAGE AUDIO, PROCEDE DE DECODAGE AUDIO, PROCEDE D'ENCODAGE AUDIO, PROGRAMME DE DECODAGE AUDIO, ET PROGRAMME D'ENCODAGE AUDIO**
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[72] YAMAGUCHI, ATSUSHI, JP
[71] NTT DOCOMO, INC., JP
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[87] (WO2015/146860)
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[54] **SANITARY FITTING FOR FLUID HANDLING EQUIPMENT**
[54] **ROBINET SANITAIRE POUR UN EQUIPEMENT DE MANIPULATION DE FLUIDE**
[72] SMITH, ROBERT A., US
[72] ELBICH, ROBERT, US
[71] FLOWSERVE MANAGEMENT COMPANY, US
[71] SMITH, ROBERT A., US
[71] ELBICH, ROBERT, US
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[51] **Int.Cl. C07F 15/00 (2006.01)**
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[54] **FUNCTIONALIZED TYROSINE KINASE INHIBITORS MODIFIED WITH PRECIOUS METAL ELECTROPHILES AND METHODS ASSOCIATED THEREWITH**
[54] **INHIBITEURS FONCTIONNALISES DE LA TYROSINE KINASE MODIFIES AVEC DES AGENTS ELECTROPHILES DE METAL PRECIEUX ET LEURS PROCEDES ASSOCIES**
[72] BIERBACH, ULRICH, US
[72] YANG, MU, US
[72] PICKARD, AMANDA J., US
[71] WAKE FOREST UNIVERSITY, US
[85] 2016-09-14
[86] 2015-03-15 (PCT/US2015/020634)
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[25] EN
[54] **ALKYNYL INDAZOLE DERIVATIVE AND USE THEREOF**
[54] **DERIVE ALCYNYLIQUE D'INDAZOLE ET SON UTILISATION**
[72] TAKEDA, NORIHIKO, JP
[72] MIYABE, TOMOYO, JP
[72] MACHIDA, SHINNOSUKE, JP
[72] MACHIDA, MAMIKO, JP
[72] NAKAJIMA, TAKESHI, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2016-09-15
[86] 2015-03-30 (PCT/JP2015/059846)
[87] (WO2015/152117)
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[25] EN
[54] **PROCESS TO OBTAIN RANDOM TERPOLYMERS DERIVED FROM ITACONIC ACID, ACONITIC ACID AND/OR THE ISOMERS, AND ALKENYL SULFONATES AND USE OF THE PRODUCT THEREOF**
[54] **PROCEDE D'OBTENTION DE TERPOLYMERES ALEATOIRES DERIVES D'ACIDE ITACONIQUE ET D'ACIDE ACONITIQUE, ET/OU LEURS ISOMERES, ET ALCENYLSULFONATES DE SODIUM ET UTILISATION DU PRODUIT OBTENU**
[72] PONS JIMENEZ, MIRNA, MX
[72] HERNANDEZ ALTAMIRANO, RAUL, MX
[72] MARTINEZ MAGADAN, JOSE MANUEL, MX
[72] RAMIREZ ESTRADA, ALEJANDRO, MX
[72] ZAMUDIO RIVERA, LUIS SILVESTRE, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[85] 2016-09-15
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[51] **Int.Cl. A61K 31/555 (2006.01) A61K 31/473 (2006.01) C07F 15/00 (2006.01)**
[25] EN
[54] **DESIGN, SYNTHESIS, AND BIOLOGICAL ACTIVITY OF PLATINUM-BENZ[C]ACRIDINE HYBRID AGENTS AND METHODS ASSOCIATED THEREWITH**
[54] **CONCEPTION, SYNTHESE ET ACTIVITE BIOLOGIQUE D'AGENTS HYBRIDES AU PLATINE-BENZ [C] ACRIDINE ET PROCEDES ASSOCIES A CES DERNIERS**
[72] BIERBACH, ULLRICH, US
[72] PICKARD, AMANDA J., US
[71] WAKE FOREST UNIVERSITY, US
[85] 2016-09-14
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[54] **HIGH POWER CURRENT SWITCH**
[54] **COMMUTATEUR DE COURANT HAUTE PUISSANCE**
[72] BERGLUND, BO, US
[71] ADVANCED GEOSCIENCES, INC., US
[85] 2016-09-15
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[25] EN
[54] **LOCK RE-PINNING ASSEMBLY**
[54] **ENSEMBLE DE RE-GOUPILLAGE D'UNE SERRURE**
[72] MALENKOVIC, PETER, US
[72] OHL, JAMES D., US
[72] LAMMERS, RAYMOND H., US
[72] DAVID, KEVIN EARL, US
[71] SCHLAGE LOCK COMPANY LLC, US
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[86] 2015-03-16 (PCT/US2015/020826)
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[30] US (61/953,729) 2014-03-14

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[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONFIGURING AND MODIFYING OFFERINGS AND/OR ASPECTS OF OFFERINGS**
[54] **SYSTEMES ET PROCEDES DE CONFIGURATION ET DE MODIFICATION D'OFFRES ET/OU D'ASPECTS D'OFFRES**
[72] AVERY, N. CALEB, US
[71] AVERY, N. CALEB, US
[85] 2016-09-15
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[30] US (13/839,380) 2013-03-15

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[51] **Int.Cl. A61B 18/02 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **BALLOON DESIGN TO REDUCE DISTAL LENGTH**
[54] **CONCEPTION DE BALLONNET POUR REDUIRE UNE LONGUEUR DISTALE**
[72] LALONDE, JEAN-PIERRE, CA
[71] MEDTRONIC CRYOCATH LP, CA
[85] 2016-09-15
[86] 2015-03-18 (PCT/CA2015/000166)
[87] (WO2015/139117)
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[51] **Int.Cl. A61B 18/02 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SHAPE CHANGING ABLATION BALLOON**
[54] **BALLONNET D'ABLATION DE CHANGEMENT DE FORME**
[72] LALONDE, JEAN-PIERRE, CA
[72] DAVIE, SCOTT W., US
[71] MEDTRONIC CRYOCATH LP, CA
[85] 2016-09-15
[86] 2015-03-18 (PCT/CA2015/000167)
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[51] **Int.Cl. B26B 21/00 (2006.01) B26B 21/52 (2006.01)**
[25] EN
[54] **SHAVING RAZOR INTERCONNECTION MECHANISM AND METHOD OF MAKING SIMPLIFIED INTERCONNECTION**
[54] **MECANISME D'INTERCONNEXION DE RASOIR DE RASAGE ET PROCEDE DE REALISATION D'UNE INTERCONNEXION SIMPLIFIEE**
[72] CORESH, ALON LEON, US
[71] ROLLING RAZOR, INC., US
[85] 2016-09-15
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[54] **FOULING RESISTANT MEMBRANES FOR WATER TREATMENT**
[54] **MEMBRANES RESISTANT A L'ENCRASSEMENT POUR TRAITEMENT DE L'EAU**
[72] CARR, LOUISA RUTH, US
[72] DONG, HONGCHEN, US
[72] SMIGELSKI, PAUL MICHAEL, JR., US
[72] DAVIS, JASON LOUIS, US
[72] NICHOLS, JASON MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **TREATMENT OF HEAVY CRUDE OIL AND DILUENT**
[54] **TRAITEMENT DU PETROLE BRUT LOURD ET DU DILUANT**
[72] JARLSJO, BENGT A., US
[72] GIESKES, THOMAS, US
[72] MOORE, JOE T., US
[72] MCCARVER, LANCE D., US
[71] QUANTA ASSOCIATES, L.P., US
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[51] **Int.Cl. H04N 19/70 (2014.01)**
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[54] **METHOD AND APPARATUS FOR THE SIGNALING OF LOSSLESS VIDEO CODING**
[54] **PROCEDE ET APPAREIL POUR LA SIGNALISATION DE CODAGE VIDEO SANS PERTE**
[72] YE, YAN, US
[72] XIU, XIAOYU, US
[72] HE, YUWEN, US
[71] VID SCALE, INC., US
[85] 2016-09-15
[86] 2015-03-09 (PCT/US2015/019512)
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[25] EN
[54] **SYSTEM AND METHOD FOR FOCAL SOURCE IDENTIFICATION**
[54] **SYSTEME ET PROCEDE PERMETTANT L'IDENTIFICATION DE SOURCE FOCALE**
[72] CHAUHAN, VIJAY S., CA
[72] GIZURARSON, SIGFUS, IS
[72] DALVI, RUPIN HAILY, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-09-15
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[25] EN
[54] **TRANSPLANTATION METHODS**
[54] **PROCEDES DE TRANSPLANTATION**
[72] REES, MICHAEL A., US
[71] REES, MICHAEL A., US
[85] 2016-09-15
[86] 2014-03-17 (PCT/US2014/030333)
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[51] **Int.Cl. B32B 27/04 (2006.01)**
[25] EN
[54] **STRUCTURAL COMPOSITE PREFORM WET-OUT AND CURING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'IMPREGNATION ET DE DURCISSEMENT DE PREFORMES COMPOSITES STRUCTURALES**
[72] LEWIT, SCOTT, US
[72] REICHARD, RONNAL, US
[71] LEWIT, SCOTT, US
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[25] EN
[54] **DETECTION AND CORRECTION OF WINDOW MOISTURE CONDENSATION**
[54] **DETECTION ET CORRECTION DE CONDENSATION DE FENETRE**
[72] ARMSTRONG, JASON, US
[72] CUSHMAN, SHANNON, US
[72] LIESCHESKI, PHILLIP B., US
[72] SPIEKER, PAUL, US
[71] TELEDYNE INSTRUMENTS, INC., US
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[54] **MICROFLUIDIC METHODS FOR MANIPULATING DNA**
[54] **METHODES MICROFLUIDIQUES DE MANIPULATION D'ADN**
[72] LARSON, JONATHAN W., US
[71] LARIAT BIOSCIENCES, INC., US
[85] 2016-09-15
[86] 2014-03-17 (PCT/US2014/030346)
[87] (WO2014/145555)
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[51] **Int.Cl. A61B 5/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EXERCISE MONITORING COMBINING EXERCISE MONITORING AND VISUAL DATA WITH WIRELESS WEARABLE DEVICES**
[54] **PROCEDE ET APPAREIL POUR SURVEILLANCE D'EXERCICES COMBINANT DES DONNEES VISUELLES ET DES DONNEES DE SURVEILLANCE D'EXERCICES AVEC DES DISPOSITIFS PORTABLES SANS FIL**
[72] QUY, ROGER J., US
[71] Q-TEC SYSTEMS LLC, US
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[30] US (14/220,682) 2014-03-20

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[51] **Int.Cl. B01J 13/00 (2006.01) B01D 21/01 (2006.01) C02F 1/56 (2006.01)**
[25] EN
[54] **INORGANIC PARTICLE POLYMER HYBRIDS AND USES THEREOF**
[54] **HYBRIDES DE POLYMERE - PARTICULES INORGANIQUES ET LEURS UTILISATIONS**
[72] LI, HAIHONG, CA
[72] ZHOU, ZHIANG (JOE), CA
[72] CHOW, ROSS, CA
[71] ALBERTA INNOVATES - TECHNOLOGY FUTURES, CA
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[51] **Int.Cl. G06Q 10/08 (2012.01)**
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[54] **OVERNIGHT PRODUCTIVITY DASHBOARD**
[54] **TABLEAU DE BORD DE PRODUCTIVITE JOUR SUIVANT**
[72] SANTAVICCA, AARON, US
[72] BURGMEIER, JAMES WILLIAM, US
[72] CRUZ, JEFFREY SCOTT, US
[72] DAVID, MARSHA TALMADGE, US
[72] SOKOLSKY, JOHN L., US
[72] WILSON, WALTER KING, IV, US
[72] BRANDON, JUSTIN LYNN, US
[71] WAL-MART STORES, INC., US
[85] 2016-09-15
[86] 2014-03-17 (PCT/US2014/030481)
[87] (WO2014/145676)
[30] US (61/798,013) 2013-03-15
[30] US (13/918,445) 2013-06-14

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[13] A1
[51] **Int.Cl. A01K 15/00 (2006.01)**
[25] EN
[54] **WIRELESS LOCATION ASSISTED ZONE GUIDANCE SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE DIRECTIVES PAR ZONE ASSISTE PAR LOCALISATION SANS FIL**
[72] LANDERS, RODNEY P., US
[72] NIEUWSMA, KEVIN L., US
[72] JAMES, CHAD R., US
[72] ERICKSON, MICHAEL D., US
[71] GPSIP, INC., US
[85] 2016-09-15
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[30] US (14/217,390) 2014-03-17

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[25] EN
[54] **SKI GRIPPERS**
[54] **DISPOSITIFS D'ACCROCHE DE SKI**
[72] SAETEREN, MIKAL, NO
[71] SAETEREN, MIKAL, NO
[85] 2016-09-14
[86] 2015-03-31 (PCT/NO2015/050061)
[87] (WO2015/152731)
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[25] EN
[54] **CRISPR-BASED METHODS AND PRODUCTS FOR INCREASING FRATAXIN LEVELS AND USES THEREOF**
[54] **METHODES CRISPR ET PRODUITS POUVANT AUGMENTER LES TAUX DE FRATAXINE ET LEURS UTILISATIONS**
[72] TREMBLAY, JACQUES P., CA
[72] CHAPDELAINE, PIERRE, CA
[72] ROUSSEAU, JOEL, CA
[71] UNIVERSITE LAVAL, CA
[85] 2016-09-15
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[51] **Int.Cl. A41B 9/02 (2006.01) A41B 9/12 (2006.01) A41D 13/05 (2006.01)**
[25] EN
[54] **HIP PROTECTIVE UNDERGARMENTS**
[54] **SOUS-VETEMENTS PROTECTEURS DE HANCHE**
[72] WILLIAMS, NATASHA RHEA, NZ
[72] WYNER, DANIEL M., US
[71] IMPACTWEAR INTERNATIONAL, LLLP, US
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[30] US (61/802,598) 2013-03-16

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[51] **Int.Cl. G06Q 50/10 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **PROVIDING NOTIFICATIONS TO DEVICES BASED ON REAL-TIME CONDITIONS RELATED TO AN ON-DEMAND SERVICE**
[54] **ENVOI DE NOTIFICATIONS A DES DISPOSITIFS D'APRES DES CONDITIONS EN TEMPS REEL RELATIVES A UN SERVICE A LA DEMANDE**
[72] TAO, CHRISTINE, US
[72] REHANI, NAVYA, US
[72] MCCONNELL, THOMAS, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2016-09-15
[86] 2015-03-18 (PCT/US2015/021227)
[87] (WO2015/143024)
[30] US (14/219,862) 2014-03-19

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[13] A1
[51] **Int.Cl. A61K 9/50 (2006.01)**
[25] EN
[54] **MANAGEMENT OF TRACTIONAL MEMBRANES**
[54] **CONTROLE DE MEMBRANES DE TRACTION**
[72] HUMAYUN, MARK, US
[71] DOHENY EYE INSTITUTE, US
[85] 2016-09-15
[86] 2014-03-18 (PCT/US2014/031110)
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[51] **Int.Cl. B62D 53/08 (2006.01) B60D 1/01 (2006.01)**
[25] EN
[54] **KINGPIN ASSEMBLY FOR SEMITRAILER**
[54] **ENSEMBLE PIVOT D'ATTELAGE POUR SEMI-REMORQUE**
[72] MARQUIS, JACQUES, CA
[71] MARQUIS, JACQUES, CA
[85] 2016-09-15
[86] 2015-03-31 (PCT/CA2015/050250)
[87] (WO2015/149171)
[30] US (61/972,620) 2014-03-31

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[13] A1
[51] **Int.Cl. A61B 1/002 (2006.01) A61B 1/04 (2006.01)**
[25] EN
[54] **OPTICALLY ADAPTIVE ENDOSCOPE**
[54] **ENDOSCOPE OPTIQUEMENT ADAPTATIF**
[72] BODOR, PETER PAL, US
[72] ZOBEL, JURGEN, US
[71] INTEGRATED MEDICAL MSYSTEMS INTERNATIONAL, INC., US
[85] 2016-09-15
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[30] US (61/954,884) 2014-03-18

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[13] A1
[51] **Int.Cl. H01R 25/00 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR CONDUCTING ELECTRICAL POWER TO OR FROM ELECTRICALLY ACTIVE CEILING GRID**
[54] **ENSEMBLE POUR CONDUIRE L'ENERGIE ELECTRIQUE VERS OU A PARTIR D'UNE GRILLE DE PLAFOND ELECTRIQUEMENT ACTIVE**
[72] ADELSON, ALEX M., US
[72] SAVAGE, PAUL, US
[71] NEXTEK POWER SYSTEMS, INC., US
[85] 2016-09-15
[86] 2015-02-03 (PCT/US2015/014200)
[87] (WO2015/152989)
[30] US (61/973,459) 2014-04-01
[30] US (14/587,379) 2014-12-31

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **DETECTION OF HIGH VARIABILITY REGIONS BETWEEN PROTEIN SEQUENCE SETS REPRESENTING A BINARY PHENOTYPE**
[54] **DETECTION DE REGIONS A FORTE VARIABILITE ENTRE DES ENSEMBLES DE SEQUENCES DE PROTEINES REPRESENTANT UN PHENOTYPE BINAIRE**
[72] ANDERSON, KAREN, US
[72] PURUSHOTHAMAN, IMMANUEL, US
[71] ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY, US
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[30] US (61/970,287) 2014-03-25

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[51] **Int.Cl. B08B 1/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CLEANING A SURFACE WITH MULTIPLE PROTRUDING STUDS**
[54] **APPAREIL ET PROCEDE POUR LE NETTOYAGE D'UNE SURFACE COMPRENANT DE MULTIPLES POINTES EN SAILLIE**
[72] LE BLANC, JOSEPH ROGER, CA
[71] LE BLANC, JOSEPH ROGER, CA
[85] 2016-09-15
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[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING WELLBORE SURVEY DATA TO DETERMINE TORTUOSITY OF THE WELLBORE USING DISPLACEMENTS OF THE WELLBORE PATH FROM REFERENCE LINES**
[54] **SYSTEME ET PROCEDE D'ANALYSE DES DONNEES DE RELEVE DE PUITS DE FORAGE POUR DETERMINER LA TORTUOSITE DU PUITS DE FORAGE EN UTILISANT LES DECALAGES DU TRAJET DU PUITS DE FORAGE PARRAPPORT A DES LIGNES DE REFERENCE**
[72] BANG, JON, US
[72] JEGBEFUME, ONYEMELEM, US
[72] LEDROZ, ADRIAN GUILLERMO, US
[72] WESTON, JOHN LIONEL, US
[71] GYRODATA, INCORPORATED, US
[85] 2016-09-15
[86] 2015-02-06 (PCT/US2015/014909)
[87] (WO2015/126641)
[30] US (61/943,205) 2014-02-21
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[30] US (62/085,035) 2014-11-26
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[51] **Int.Cl. C07D 257/04 (2006.01) A61K 31/41 (2006.01) A61P 31/04 (2006.01) C07D 213/26 (2006.01)**
[25] EN
[54] **ANTIFUNGAL COMPOUND PROCESS**
[54] **PROCEDE DE PREPARATION DE COMPOSE ANTIFONGIQUE**
[72] HOESKTRA, WILLIAM J., US
[72] YATES, CHRISTOPHER M., US
[71] VIAMET PHARMACEUTICALS, INC., US
[85] 2016-09-15
[86] 2015-03-19 (PCT/US2015/021436)
[87] (WO2015/143137)
[30] US (61/955,554) 2014-03-19

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[13] A1
[51] **Int.Cl. G01V 3/18 (2006.01) E21B 47/022 (2012.01) E21B 47/08 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING WELLBORE SURVEY DATA TO DETERMINE TORTUOSITY OF THE WELLBORE USING TORTUOSITY PARAMETER VALUES**
[54] **SYSTEME ET PROCEDE D'ANALYSE DE DONNEES DE SONDAGE DE PUITS DE FORAGE POUR DETERMINER LA TORTUOSITE DU PUITS DE FORAGE A L'AIDE DE VALEURS DE PARAMETRE DE TORTUOSITE**
[72] BANG, JON, US
[72] JEGBEFUME, ONYEMELEM, US
[72] LEDROZ, ADRIAN GUILLERMO, US
[72] WESTON, JOHN LIONEL, US
[71] GYRODATA, INCORPORATED, US
[85] 2016-09-15
[86] 2015-02-06 (PCT/US2015/014910)
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[30] US (61/943,205) 2014-02-21
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[51] **Int.Cl. B66B 7/02 (2006.01)**
[25] EN
[54] **TENSIONING DEVICE AND TENSIONING METHOD FOR STEEL WIRE ROPE OF CAGE GUIDE OF ULTRA-DEEP VERTICAL SHAFT**
[54] **DISPOSITIF DE TENSION ET PROCEDE DE TENSION POUR CABLE DE FILS EN ACIER DE GUIDE DE CAGE DE PUITS VERTICAL ULTRA-PROFOND**
[72] ZHU, ZHENCAI, CN
[72] CHEN, XIAO, CN
[72] CAO, GUOHUA, CN
[72] LAI, HONG, CN
[72] TENG, WENXIANG, CN
[72] SHEN, GANG, CN
[72] ZHOU, GONGBO, CN
[72] LI, WEI, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2016-09-15
[86] 2015-06-16 (PCT/CN2015/081523)
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[25] EN
[54] **ANTIFUNGAL COMPOUND PROCESS**
[54] **PROCEDE ASSOCIE A UN COMPOSE ANTIFONGIQUE**
[72] HOEKSTRA, WILLIAM, J., US
[72] YATES, CHRISTOPHER, M., US
[72] BEHNKE, MARK, US
[72] ALIMARDANOV, ASAF, US
[72] DAVID, SCOTT, A., US
[72] FRY, DOUGLAS, FRANKLIN, US
[71] VIAMET PHARMACEUTICALS, INC., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[86] 2015-03-19 (PCT/US2015/021464)
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[30] US (61/955,532) 2014-03-19

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[13] A1
[51] **Int.Cl. A47J 31/043 (2006.01)**
[25] EN
[54] **COFFEE MAKING DEVICE AND COFFEE CAPSULE MACHINE HAVING SAME**
[54] **DISPOSITIF DE PREPARATION DE CAFE ET MACHINE A CAPSULES DE CAFE LE COMPRENANT**
[72] WANG, DONGLEI, CN
[72] SHU, YUNWEI, CN
[71] ELEC-TECH INTERNATIONAL CO., LTD., CN
[85] 2016-09-15
[86] 2015-09-22 (PCT/CN2015/090272)
[87] (WO2016/045576)
[30] CN (201410490631.6) 2014-09-23

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[51] **Int.Cl. C07D 403/06 (2006.01) A61K 31/41 (2006.01) A61K 31/4439 (2006.01) A61P 31/04 (2006.01) C07D 257/04 (2006.01) C07D 295/215 (2006.01) C07D 401/06 (2006.01)**
[25] EN
[54] **ANTIFUNGAL COMPOUND PROCESS**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE ANTIFONGIQUE**
[72] HOEKSTRA, WILLIAM J., UY
[72] YATES, CHRISTOPHER M., US
[72] BEHNKE, MARK, US
[72] ALIMARDANOV, ASAF, US
[72] DAVID, SCOTT A., US
[72] FRY, DOUGLAS FRANKLIN, US
[71] VIAMET PHARMACEUTICALS, INC., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-09-15
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[87] (WO2015/143162)
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[13] A1
[51] **Int.Cl. A61K 38/12 (2006.01) A61K 38/10 (2006.01)**
[25] EN
[54] **EXTERNAL DEFIBRILLATOR**
[54] **DEFIBRILLATEUR EXTERNE**
[72] KUMAR, UDAY N., US
[72] MALCHANO, ZACHARY J., US
[72] DINGER, MAARTEN, US
[72] BAHNEY, TIMOTHY, US
[72] GARCIA, FRANK, US
[71] ELEMENT SCIENCE, INC., US
[85] 2016-09-15
[86] 2015-02-24 (PCT/US2015/017366)
[87] (WO2015/127466)
[30] US (61/944,008) 2014-02-24

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[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DERIVING SECONDARY CELL HYBRID-AUTOMATIC-REPEAT-REQUEST TIMING**
[54] **PROCEDE ET APPAREIL DE CALCUL DE SYNCHRONISATION DE REQUETE AUTOMATIQUE DE REPETITION HYBRIDE DE CELLULE SECONDAIRE**
[72] LUNTTILA, TIMO ERKKI, FI
[72] YAO, CHUN HAI, CN
[72] TIIROLA, ESA TAPANI, FI
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
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[25] EN
[54] **ANTIFUNGAL COMPOUND PROCESS**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE ANTIFONGIQUE**
[72] HOEKSTRA, WILLIAM J., US
[72] YATES, CHRISTOPHER M., US
[72] BEHNKE, MARK, US
[72] ALIMARDANOV, ASAF, US
[72] DAVID, SCOTT A., US
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[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01) H05B 3/86 (2006.01)**
[25] EN
[54] **TRANSPARENT PANEL WITH HEATABLE COATING**
[54] **PANNEAU TRANSPARENT EQUIPE D'UN REVETEMENT CHAUFFANT**
[72] DIMITRIJEVIC, BOJAN, DE
[72] SCHULZ, VALENTIN, DE
[72] SCHALL, GUNTHER, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[51] **Int.Cl. G01N 33/50 (2006.01) A61P 35/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **USE OF COMPOUNDS INHIBITING APELIN / APJ / GP130 SIGNALING FOR TREATING CANCER**
[54] **UTILISATION DE COMPOSES INHIBANT LA SIGNALISATION D'APELINE/APJ/GP130 POUR LE TRAITEMENT DU CANCER**
[72] GAVARD, JULIE, FR
[72] GALAN-MOYA, EVA-MARIA, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE PARIS DESCARTES, FR
[85] 2016-09-15
[86] 2015-03-20 (PCT/EP2015/055926)
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[51] **Int.Cl. A47G 19/22 (2006.01) B65D 43/04 (2006.01)**
[25] EN
[54] **FLUID BAFFLE DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE CHICANE A FLUIDE**
[72] DRAGANIC, PETER A., US
[71] DRAGANIC, PETER A., US
[85] 2016-06-14
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[13] A1
[51] **Int.Cl. H05B 6/02 (2006.01)**
[25] EN
[54] **DOUBLE-SIDED FLAT INDUCTOR ASSEMBLY**
[54] **ENSEMBLE INDUCTEUR PLAT A DOUBLE COTE**
[72] GOODWIN, JOHN AARON, US
[72] RUDNEV, VALERY I., US
[71] INDUCTOHEAT, INC., US
[85] 2016-09-15
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[51] **Int.Cl. F21V 17/10 (2006.01)**
[25] EN
[54] **RETROFIT KIT FOR DROP CEILING LIGHTING FIXTURES**
[54] **KIT DE MODERNISATION POUR DES APPAREILS D'ECLAIRAGE DE FAUX PLAFOND**
[72] PRICE, RUSSELL A., US
[72] DESAI, PRIYANKKUMAR M., US
[72] MARTIN, DAVID J., US
[72] RYVER, JUSTIN W., US
[71] HUBBELL INCORPORATED, US
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[87] (WO2015/143213)
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[51] **Int.Cl. A61K 38/18 (2006.01) A61K 31/7088 (2006.01) A61K 39/395 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING RED BLOOD CELL LEVELS AND TREATING INEFFECTIVE ERYTHROPOIESIS BY INHIBITING ACTIVIN B AND/OR GDF11**
[54] **METHODES POUR AUGMENTER LES TAUX D'ERYTHROCYTES ET TRAITER L'ERYTHROPOIESE INEFFICACE PAR INHIBITION DE L'ACTIVINE B ET/OU DE GDF11**
[72] KUMAR, RAVINDRA, US
[72] SURAGANI, NAGA VENKATA SAI RAJASEKHAR, US
[72] KNOPF, JOHN, US
[71] ACCELERON PHARMA, INC., US
[85] 2016-09-14
[86] 2015-03-20 (PCT/US2015/021880)
[87] (WO2015/143403)
[30] US (61/969,073) 2014-03-21
[30] US (62/021,923) 2014-07-08

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[51] **Int.Cl. A61K 31/506 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **TRKA KINASE INHIBITORS, COMPOSITIONS AND METHODS THEREOF**
[54] **INHIBITEURS DE LA KINASE TRKA, COMPOSITIONS EN CONTENANT ET METHODES ASSOCIEES**
[72] MITCHELL, HELEN, US
[72] WOOD, HAROLD B., US
[72] LI, CHUN SING, CN
[72] MAO, QINGHUA, CN
[72] QI, ZHIQI, CN
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-09-14
[86] 2015-03-23 (PCT/US2015/021952)
[87] (WO2015/148354)
[30] CN (PCT/CN2014/074143) 2014-03-26

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[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] FR
[54] **OPTICAL PORT WITH PRE-CONNECTED CABLE REEL**
[54] **PRISE OPTIQUE AVEC DEVIDOIR DE CABLE PRECONNECTE**
[72] LECOQ, DANIEL, FR
[71] ORANGE, FR
[85] 2016-09-15
[86] 2015-03-23 (PCT/FR2015/050726)
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[30] FR (1452674) 2014-03-27

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[51] **Int.Cl. B65D 75/00 (2006.01) B65D 83/00 (2006.01)**
[25] FR
[54] **PACKAGING**
[54] **CONDITIONNEMENT**
[72] REGNIER, WENAEL, FR
[71] SOCIETE D'EMBALLAGE ET DE CONDITIONNEMENT S.E.M.C.O., MC
[85] 2016-09-15
[86] 2015-03-17 (PCT/EP2015/055586)
[87] (WO2015/140185)
[30] FR (1452203) 2014-03-18

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[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **ANOMALOUS PHENOMENA DETECTOR**
[54] **DETECTEUR DE PHENOMENES ANORMAUX**
[72] SMITH, GAVIN, US
[72] REYMANN, STEFFEN, US
[71] CUBIC CORPORATION, US
[85] 2016-09-15
[86] 2015-04-07 (PCT/US2015/024675)
[87] (WO2015/157256)
[30] US (61/976,955) 2014-04-08
[30] US (14/678,524) 2015-04-03

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[13] A1
[51] **Int.Cl. C07D 213/26 (2006.01) A61K 31/41 (2006.01) A61K 31/4439 (2006.01) A61P 31/04 (2006.01) C07D 257/04 (2006.01) C07D 401/06 (2006.01)**
[25] EN
[54] **ANTIFUNGAL COMPOUND PROCESS**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE ANTIFONGIQUE**
[72] HOEKSTRA, WILLIAM J., US
[72] YATES, CHRISTOPHER M., US
[72] BEHNKE, MARK, US
[72] ALIMARDANOV, ASAF, US
[72] DAVID, SCOTT A., US
[72] FRY, DOUGLAS FRANKLIN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] VIAMET PHARMACEUTICALS, INC., US
[85] 2016-09-15
[86] 2015-03-19 (PCT/US2015/021491)
[87] (WO2015/143172)
[30] US (61/955,615) 2014-03-19

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[13] A1
[51] **Int.Cl. H04W 36/34 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UE-SPECIFIC OFFLOADING**
[54] **SYSTEME ET PROCEDE DE TRANSFERT SPECIFIQUE A UN UE**
[72] TIE, XIAOLEI, CN
[72] COZZO, CARMELA, US
[72] ZHANG, PENG, CN
[72] WANG, ZONGJIE, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-09-16
[86] 2015-03-19 (PCT/CN2015/074558)
[87] (WO2015/139644)
[30] US (61/955,606) 2014-03-19
[30] US (61/972,965) 2014-03-31
[30] US (14/659,260) 2015-03-16

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[51] **Int.Cl. A61K 38/50 (2006.01) C12N 9/86 (2006.01)**
[25] EN
[54] **BETA-LACTAMASES WITH IMPROVED PROPERTIES FOR THERAPY**
[54] **BETA-LACTAMASES PRESENTANT DES PROPRIETES AMELIOREES POUR TRAITEMENT**
[72] KALEKO, MICHAEL, US
[72] CONNELLY, SHEILA, US
[71] SYNTHETIC BIOLOGICS, INC., US
[85] 2016-09-15
[86] 2015-04-17 (PCT/US2015/026457)
[87] (WO2015/161243)
[30] US (61/980,844) 2014-04-17
[30] US (62/046,627) 2014-09-05

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[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/04 (2006.01) A61K 31/41 (2006.01) A61K 31/4439 (2006.01) C07D 257/04 (2006.01)**
[25] EN
[54] **ANTIFUNGAL COMPOUND PROCESS**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE ANTIFONGIQUE**
[72] HOEKSTRA, WILLIAM J., US
[72] YATES, CHRISTOPHER M., US
[72] BEHNKE, MARK, US
[72] ALIMARDANOV, ASAF, US
[72] DAVID, SCOTT A., US
[72] FRY, DOUGLAS FRANKLIN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] VIAMET PHARMACEUTICALS, INC., US
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[86] 2015-03-19 (PCT/US2015/021504)
[87] (WO2015/143180)
[30] US (61/955,633) 2014-03-19

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[13] A1
[51] **Int.Cl. F02C 9/16 (2006.01) F02C 9/28 (2006.01)**
[25] EN
[54] **VARIABLE LIMIT-POWER CONTROL FOR GAS TURBINES**
[54] **REGULATION VARIABLE DE LA PUISSANCE LIMITE DE TURBINES A GAZ**
[72] BEILER, JAN-DIRK, DE
[72] GAMM, HANS-GEORG, DE
[72] KERSTIENS, THOMAS, DE
[72] LARSON, MARCO, DE
[72] MUHLHOLZER, ROSA-EOS, DE
[72] PURPS, FLORIAN, DE
[72] SCHNEIDER, OLIVER, DE
[72] SCHAFER, MARC, DE
[72] KREUTZER, PHILIPP, DE
[72] REINBERG, MARC, DE
[72] STAPPER, MARTIN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-09-16
[86] 2015-03-03 (PCT/EP2015/054420)
[87] (WO2015/139949)
[30] EP (14160875.2) 2014-03-20

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[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/41 (2006.01) A61K 31/4439 (2006.01) A61P 31/04 (2006.01) C07D 257/04 (2006.01) C07D 403/06 (2006.01)**
[25] EN
[54] **ANTIFUNGAL COMPOUND PROCESS**
[54] **PREPARATION D'UN COMPOSE ANTIFONGIQUE**
[72] HOEKSTRA, WILLAM J., US
[72] YATES, CHRISTOPHER M., US
[71] VIAMET PHARMACEUTICALS, INC., US
[85] 2016-09-15
[86] 2015-03-19 (PCT/US2015/021445)
[87] (WO2015/143142)
[30] US (61/955,565) 2014-03-19

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[13] A1
[51] **Int.Cl. A61M 5/178 (2006.01)**
[25] EN
[54] **CATHETER INSERTION DEVICE**
[54] **DISPOSITIF D'INTRODUCTION DE CATHETER**
[72] AMANO, SHUICHI, US
[72] COLE, RUSSELL, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-09-15
[86] 2015-04-23 (PCT/US2015/027364)
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[30] US (61/983,980) 2014-04-24

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[13] A1
[51] **Int.Cl. C07D 401/06 (2006.01) C07D 213/127 (2006.01) C07D 257/04 (2006.01) C07D 405/06 (2006.01)**
[25] EN
[54] **2-(2,4-DIFLUOROPHENYL)-1,1-DIFLUORO-1-(5-SUBSTITUTED-PYRIDIN-2-YL)-3-(1H-TETRAZOL-1-YL)PROPAN-2-OLS AND PROCESES FOR THEIR PREPARATION**
[54] **2-(2,4-DIFLUOROPHENYL)-1,1-DIFLUORO-1-(PYRIDIN-2-YL 5-SUBSTITUE)-3-(1H-TETRAZOL-1-YL)PROPAN-2-OLS ET PROCEDES POUR LES PREPARER**
[72] HOEKSTRA, WILLIAM J., US
[72] KNUEPPEL, DANIEL, US
[72] RENGA, JIM, US
[72] WHITEKER, GREG, US
[72] SULLENBERGER, MICHAEL T., US
[71] VIAMET PHARMACEUTICALS, INC., US
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[25] EN
[54] **CURING AGENT FOR EPOXY RESINS**
[54] **AGENT DE DURCISSEMENT POUR DES RESINES EPOXY**
[72] POKORSKI, ANDRZEJ, AU
[71] P-BRAIN PTY LTD, AU
[85] 2016-09-16
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[25] EN
[54] **PARTITION WALL ELEMENT AND PARTITION WALL**
[54] **ELEMENT DE PAROI DE SEPARATION ET PAROI DE SEPARATION**
[72] ECKES, ANNIKA, AT
[71] NOVOMATIC AG, AT
[85] 2016-09-16
[86] 2015-03-13 (PCT/EP2015/055308)
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[51] **Int.Cl. C07D 401/06 (2006.01) C07D 257/04 (2006.01) C07D 403/06 (2006.01)**
[25] EN
[54] **2-(2,4-DIFLUOROPHENYL)-1,1-DIFLUORO-1-(5-SUBSTITUTED-PYRIDIN-2-YL)-3-(1H-TETRAZOL-1-YL)PROPAN-2-OLS AND PROCESSES FOR THEIR PREPARATION**
[54] **2-(2,4-DIFLUOROPHENYL)-1,1-DIFLUORO-1-(5-SUBSTITUTION-PYRIDINE-2-YL)-3-(1H-TETRAZOL-1-YL)PROPANE-2-OLES ET PROCEDES DE PREPARATION CORRESPONDANTS**
[72] HOEKSTRA, WILLIAM J., US
[72] CHOY, NAKYEN, US
[72] DEAMICIS, CARL, US
[72] KNUEPPEL, DANIEL, US
[72] RENGA, JIM, US
[72] SULLENBERGER, MICHAEL T., US
[72] WHITEKER, GREG, US
[72] ZHU, YUANMING, US
[72] GUSTAFSON, GARY D., US
[71] VIAMET PHARMACEUTICALS, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING ILLNESS OUTSIDE OF A HOSPITAL ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DESTINES A LA GESTION DE MALADIE A L'EXTERIEUR D'UN ENVIRONNEMENT HOSPITALIER**
[72] TOMKUN, JONATHAN MARK, CA
[72] NGUYEN, BINH THANH, CA
[71] EQOL INC., CA
[85] 2016-09-16
[86] 2015-03-17 (PCT/CA2015/000164)
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[25] EN
[54] **QUICK-CONNECT CHUCK MECHANISM FOR SCREWDRIVER BITS AND THE LIKE**
[54] **MECANISME DE MANDRIN A RACCORDEMENT RAPIDE POUR POINTES DE TOURNEVIS, ET ANALOGUES**
[72] SINGH, SATNAM, CA
[72] VASUDEVA, KAILASH C., CA
[71] MAXTECH CONSUMER PRODUCTS LIMITED, CA
[85] 2016-09-16
[86] 2015-04-22 (PCT/CA2015/050334)
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[54] **WIRELESS APPARATUS, SYSTEM, AND METHOD FOR CONTROLLING A VALVE**
[54] **APPAREIL SANS FIL, SYSTEME, ET PROCEDE DE COMMANDE D'UNE SOUPAPE**
[72] NIES, JUERGEN, US
[72] DUONG, HA V., US
[72] MICHAEL, VICKY A., US
[72] BRASS, STEPHEN CAMPBELL, US
[72] JHA, SHISHIR, US
[72] ATHEY, ALEXANDER PRESTON, US
[71] MELNOR, INC., US
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[86] 2015-03-19 (PCT/US2015/021534)
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[25] EN
[54] **TELESCOPING RETRIEVING DEVICE WITH FLEXIBLE PORTION**
[54] **DISPOSITIF DE RECUPERATION TELESCOPIQUE AYANT UNE PARTIE FLEXIBLE**
[72] BUXTON, KENN STEPHEN, CA
[71] BUXTON, KENN STEPHEN, CA
[85] 2016-09-16
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[25] EN
[54] **PROCESS AND APPARATUS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL AND FERMENTATION OF SUGARS**
[54] **PROCEDE ET APPAREIL D'HYDROLYSE ENZYMATIQUE DE MATIERE LIGNOCELLULOSIQUE ET DE FERMENTATION DE SUCRES**
[72] NOORDAM, BERTUS, NL
[72] BERKHOUT, MICHAEL PETRUS JOZEF, NL
[72] HOFMEESTER, JOSEPH JOHANNES MARIA, NL
[71] DSM IP ASSETS B.V., NL
[85] 2016-09-16
[86] 2015-01-29 (PCT/EP2015/051839)
[87] (WO2015/075277)
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[30] EP (14166539.8) 2014-04-30
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[25] EN
[54] **THE USE OF GLYCEROL WITH LIMITED FEED OF CARBOHYDRATES FOR FERMENTATION**
[54] **UTILISATION DU GLYCEROL AVEC APPORT LIMITE EN GLUCIDES POUR LA FERMENTATION**
[72] DANTAS COSTA, ESTHER, DE
[72] ZELDER, OSKAR, DE
[72] SCHRODER, HARTWIG, DE
[72] HAEFNER, STEFAN, DE
[72] KRAWCZYK, JOANNA MARTYNA, DE
[72] VON ABENDROTH, GREGORY, US
[72] RIEDELE, CHRISTIAN, DE
[72] RENZ, TORSTEN, DE
[71] BASF SE, DE
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[86] 2015-03-18 (PCT/EP2015/055717)
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[51] **Int.Cl. H01F 27/34 (2006.01) H01F 27/42 (2006.01)**
[25] EN
[54] **DC COMPENSATION FOR HIGH DC CURRENT IN TRANSFORMER**
[54] **COMPENSATION DE COURANT CONTINU POUR UN COURANT CONTINU ELEVE DANS UN TRANSFORMATEUR**
[72] ERNST, PATRIK, DE
[72] HAMBERGER, PETER, AT
[72] LOTTES, JURGEN, DE
[72] PILZ, GEORG, DE
[72] WIESINGER, MARKUS, DE
[72] BACHINGER, FLORIAN, AT
[72] KEPLINGER, CLEMENS, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-09-16
[86] 2014-03-19 (PCT/EP2014/055500)
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[13] A1
[51] **Int.Cl. G10L 19/005 (2013.01) G10L 19/06 (2013.01)**
[25] EN
[54] **APPARATUS, METHOD AND CORRESPONDING COMPUTER PROGRAM FOR GENERATING AN ERROR CONCEALMENT SIGNAL USING INDIVIDUAL REPLACEMENT LPC REPRESENTATIONS FOR INDIVIDUAL CODEBOOK INFORMATION**
[54] **APPAREIL, PROCEDE ET PROGRAMME D'ORDINATEUR CORRESPONDANT CONCUS POUR GENERER UN SIGNAL DE DISSIMULATION D'ERREURS AU MOYEN DE REPRESENTATIONS LPC DE REMPLACEMENT INDIVIDUELLES CORRESPONDANT A DES INFORMATIONS DE LIVRE DE CODES INDIVIDUELLES**
[72] SCHNABEL, MICHAEL, DE
[72] LECOMTE, JEREMIE, DE
[72] SPERSCHNEIDER, RALPH, DE
[72] JANDER, MANUEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-09-16
[86] 2015-03-04 (PCT/EP2015/054488)
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[54] **STRUCTURE DE SUPPORT DE FACE DE PAROI DE TYPE ADHESION**
[72] LAN, YUNG-HUEI, CN
[71] LAN, YUNG-HUEI, CN
[85] 2016-09-16
[86] 2015-03-13 (PCT/CN2015/074152)
[87] (WO2015/139578)
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[25] EN
[54] **SHOWERHEAD AUDIO SPEAKER SYSTEM**
[54] **SYSTEME DE HAUT-PARLEUR DANS UNE POMME DE DOUCHE**
[72] LEE, CHUNG WAN, CN
[71] AS IP HOLDCO, LLC, US
[85] 2016-09-16
[86] 2015-03-13 (PCT/CN2015/074164)
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[25] EN
[54] **HETEROARYL SYK INHIBITORS**
[54] **INHIBITEURS DE SIK DE TYPE HETEROARYLE**
[72] DAHMANN, GEORG, DE
[72] HOFFMANN, MATTHIAS, DE
[72] KLICIC, JASNA, DE
[72] LAMB, DAVID JAMES, DE
[72] MCCARTHY, CLIVE, GB
[72] NAPIER, SPENCER, GB
[72] PARRISH, KAREN, GB
[72] SCOTT, JOHN, GB
[72] SWANTEK FITZGERALD, JENNIFER L., US
[72] WALKER, EDWARD, GB
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2016-09-16
[86] 2015-03-12 (PCT/EP2015/055228)
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[51] **Int.Cl. H01L 33/02 (2010.01)**
[25] EN
[54] **NON-POLAR BLUE LED EPITAXIAL WAFER BASED ON LAO SUBSTRATE AND PREPARATION METHOD THEREFOR**
[54] **TRANCHE EPITAXIALE DE DEL BLEUE NON POLAIRE BASEE SUR UN SUBSTRAT LAO ET SON PROCEDE DE PREPARATION**
[72] CAI, ZHUORAN, CN
[72] GAO, HAI, CN
[72] LIU, ZHI, CN
[72] YIN, XIANGLIN, CN
[72] LIU, ZHENGWEI, CN
[71] SHANGHAI CHIPTEK SEMICONDUCTOR TECHNOLOGY CO., LTD., CN
[85] 2016-09-16
[86] 2015-03-23 (PCT/CN2015/074828)
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[51] **Int.Cl. A61K 47/12 (2006.01) A61K 9/08 (2006.01) A61K 31/05 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **HOMOGENEOUS FORMULATION COMPRISING OMEGA-3 POLYUNSATURED FATTY ACID AND RESVERATROL FOR ORAL ADMINISTRATION**
[54] **FORMULATION HOMOGENE COMPRENANT UN ACIDE GRAS POLYINSATURE OMEGA-3 ET DU RESVERATROL POUR ADMINISTRATION ORALE**
[72] GIANNINI, GIUSEPPE, IT
[72] SANTANIELLO, MOSE, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2016-09-16
[86] 2015-03-26 (PCT/EP2015/056524)
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[25] EN
[54] **INHIBITORS OF THE WNT SIGNALLING PATHWAYS**
[54] **INHIBITEURS DES VOIES DE SIGNALISATION WNT**
[72] THEDE, KAI, DE
[72] BENDER, ECKHARD, DE
[72] SCOTT, WILLIAM, US
[72] GIESE, ANJA, DE
[72] ZORN, LUDWIG, DE
[72] LIU, NINGSHU, DE
[72] MONNING, URSULA, DE
[72] SIEGEL, FRANZISKA, DE
[72] GOLZ, STEFAN, DE
[72] HAGEBARTH, ANDREA, DE
[72] LIENAU, PHILIP, DE
[72] PUEHLER, FLORIAN, US
[72] BASTING, DANIEL, DE
[72] SCHNEIDER, DIRK, DE
[72] MOWES, MANFRED, DE
[72] GEISLER, JENS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-09-16
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **CYANO-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINECARBOXAMIDES AND THEIR USE**
[54] **IMIDAZO[1,2-A]PYRIDINE-CARBOXAMIDES CYANO-SUBSTITUES ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] BUCHGRABER, PHILIPP, DE
[72] LINDNER, NIELS, DE
[72] FOLLMANN, MARKUS, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, IT
[72] MARQUARDT, TOBIAS, DE
[72] REDLICH, GORDEN, DE
[72] DIETZ, LISA, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-09-16
[86] 2015-03-18 (PCT/EP2015/055642)
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[30] EP (14161144.2) 2014-03-21

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[13] A1
[51] **Int.Cl. C07C 213/04 (2006.01) C07C 217/08 (2006.01)**
[25] EN
[54] **ETHERAMINES BASED ON DIALCOHOLS**
[54] **ETHERAMINES A BASE DE DIALCOOLS**
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] WIGBERS, CHRISTOF WILHELM, DE
[72] EIDAMSHAUS, CHRISTIAN, DE
[72] BOECKH, DIETER, DE
[72] HUELSKOETTER, FRANK, DE
[72] LOUGHNANE, BRIAN J., US
[72] EICHSTADT WAUN, AMY, US
[72] CHRISTMAS, KEVIN, US
[72] REES, DARREN, GB
[72] SCIALLA, STEFANO, IT
[71] BASF SE, DE
[85] 2016-09-16
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[30] EP (14162043.5) 2014-03-27
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[25] EN
[54] **HALOGENATED QUINAZOLIN-THF-AMINES AS PDE1 INHIBITORS**
[54] **QUINAZOLINE-THF-AMINES HALOGENEES EN TANT QU'INHIBITEURS DE LA PDE1**
[72] KEHLER, JAN, DK
[72] RASMUSSEN, LARS KYHN, DK
[72] LANGGARD, MORTEN, DK
[71] H. LUNDBECK A/S, DK
[85] 2016-09-16
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[87] (WO2015/150254)
[30] DK (PA 2014 00194) 2014-04-04

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[51] **Int.Cl. B29C 47/00 (2006.01) B29C 43/22 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING AN INSULATING BAR**
[54] **PROCEDE SERVANT A FABRIQUER UNE TRAVERSE ISOLANTE**
[72] KONIGSBERGER, BERNHARD, DE
[72] PAULUS, WOLFGANG, DE
[72] LEIMBRINK, HARTMUT, DE
[72] SCHNEIDER, MARIO, DE
[72] STIEHL, LENA, DE
[72] LANGE, GUIDO, DE
[72] BERTELE, JOSEF, DE
[71] ENSINGER GMBH, DE
[85] 2016-09-16
[86] 2015-03-18 (PCT/EP2015/055693)
[87] (WO2015/140215)
[30] DE (10 2014 103 727.8) 2014-03-19

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **AN EQUATION OF STATE BASED CORRELATION FOR GAS CONDENSATES AND WET GASES IN UNCONVENTIONAL SHALE PLAYS**
[54] **CORRELATION BASEE SUR UNE EQUATION D'ETAT POUR CONDENSATS DE GAZ ET GAZ HUMIDES DANS DES ZONES DE GAZ DE SCHISTE NON CONVENTIONNELLES**
[72] SIDDIQUI, SHAMEEM, US
[72] KUMAR, AMIT, US
[72] DUSTERHOFF, RONALD G., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-09-21
[86] 2014-04-22 (PCT/US2014/034996)
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[25] EN
[54] **COMPOUNDS WHICH INHIBIT RNA POLYMERASE, COMPOSITIONS INCLUDING SUCH COMPOUNDS, AND THEIR USE**
[54] **COMPOSES QUI INHIBENT L'ARN POLYMERASE, COMPOSITIONS COMPRENANT DE TELS COMPOSES, ET LEUR UTILISATION**
[72] LAIHO, MARIKKI, US
[72] COLIS, LAUREEN, US
[72] BARROW, JAMES C., US
[72] ERNST, GLEN, US
[72] SANDERS, SARAH, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[71] LIEBER INSTITUTE FOR BRAIN DEVELOPMENT, US
[85] 2016-09-15
[86] 2015-03-20 (PCT/US2015/021699)
[87] (WO2015/143293)
[30] US (61/968,079) 2014-03-20
[30] US (62/062,197) 2014-10-10

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[51] **Int.Cl. A61K 47/38 (2006.01) A61K 9/22 (2006.01) A61K 47/12 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **SOLID DISPERSION**
[54] **DISPERSION SOLIDE**
[72] NOMURA, YUKIHIRO, JP
[72] TSUSHIMA, YUKI, JP
[72] EBISAWA, YUTAKA, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-09-16
[86] 2015-03-17 (PCT/JP2015/057855)
[87] (WO2015/141662)
[30] JP (2014-055543) 2014-03-18

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[51] **Int.Cl. C08F 8/04 (2006.01) C08F 212/06 (2006.01) C08F 232/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HYDROGENATED PETROLEUM RESIN**
[54] **PROCEDE DE PRODUCTION DE RESINE DE PETROLE HYDROGENEE**
[72] IIJIMA, YOSHIKAZU, JP
[72] KANAI, KOICHIRO, JP
[72] HAYASHI, YASUNORI, JP
[72] HARUNA, TAKESHI, JP
[71] MARUZEN PETROCHEMICAL CO., LTD., JP
[85] 2016-09-16
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[30] JP (2014-062990) 2014-03-26

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[13] A1
[51] **Int.Cl. H01L 31/04 (2014.01)**
[25] EN
[54] **HOLE BLOCKING, ELECTRON TRANSPORTING AND WINDOW LAYER FOR OPTIMIZED CUIN(1-X)GA(X)SE2 SOLAR CELLS**
[54] **COUCHE DE BLOCAGE DE TROUS, DE TRANSPORT D'ELECTRONS ET DE FENETRE POUR DES CELLULES SOLAIRES A BASE DE CUIN(1-X)GA(X)SE2 OPTIMISEES**
[72] DISSANAYAKE, NANDITHA, US
[72] EISAMAN, MATTHEW, US
[72] ASHRAF, AHSAN, US
[72] GOROFF, NANCY, US
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[54] **SYSTEME ET PROCEDES DE PLANIFICATION DE TRAITEMENT D'ABLATION ET MISES A JOUR DES POSITIONS PEROPERATOIRES DE DISPOSITIFS D'ABLATION**
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[54] **SYSTEME ET PROCEDE POUR L'INSPECTION MOBILE DE RAILS PAR ULTRASONS**
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[54] **APPAREIL DE TRANSMISSION ET PROCEDE D'ENTRELACAGE ASSOCIE**
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[54] **FORMULATIONS DE CIPROFLOXACINE LIPOSOMALE AYANT UNE ACTIVITE CONTRE LES MYCOBACTERIES NON TUBERCULEUSES**
[72] GONDA, IGOR, US
[72] BLANCHARD, JAMES, US
[72] CIPOLLA, DAVID C., US
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[54] **PROCEDES POUR L'AMELIORATION DE L'ACTIVITE D'IMMUNOSTIMULATION DE VACCINS ADSORBES SUR SEL D'ALUMINIUM**
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[54] **IMIDAZO[1,2-A]PYRIDINE-CARBOXAMIDES SUBSTITUES ET LEUR UTILISATION**
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[72] VALOT, GAELLE, DE
[72] LINDNER, NIELS, DE
[72] FOLLMANN, MARKUS, DE
[72] WUNDER, FRANK, DE
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[54] **METHODES DE TRAITEMENT DU VHC**
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[72] DUTTA, SANDEEP, US
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[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA PRODUCTION DE TOMATES**
[72] FLORO, RACHEL DIDONATO, US
[72] LEE, JUSTIN, US
[72] BOGOSIAN, GREGG, US
[72] BRYANT, DOUG, US
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[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **EMETTEUR A VARIABLE DE PROCESSUS DOTE D'UN CAPTEUR A VARIABLE DE PROCESSUS PORTE PAR UN JOINT DE PROCESSUS**
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[54] **AMELIORATION DU FACTEUR DE PUISSANCE DANS UN SYSTEME D'ALIMENTATION CA**
[72] BIRNBACH, CURTIS, A., US
[71] ADVANCED FUSION SYSTEMS LLC, US
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[54] **ENSEMBLE DE MANCHES POUR BOITE DE FINITION DE PAROI SECHE**
[72] WILSON, MARK S., US
[72] JUNGKLAUS, MATTHEW W., US
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[72] MEZHERITSKY, ALEX, US
[72] ALLEN, CHARLES ROBERT, US
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[54] **EVITEMENT PAR SOUFFLAGE DE VAPEUR DANS UNE PRODUCTION DE PETROLE**
[72] WANG, JIANSHE, US
[72] KAVIANI, DANIAL, US
[72] BROWN, DAVID A., US
[71] CONOCOPHILLIPS COMPANY, US
[71] TOTAL E&P CANADA, LTD., CA
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[54] **SYSTEME DE FOURNITURE DE BOISSON**
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[54] **TRAITEMENT D'EAUX USEES PAR UN TRAITEMENT PRIMAIRE ET REACTEUR MBR OU MABR-IFAS**
[72] COTE, PIERRE LUCIEN, CA
[72] PEDERSEN, STEVEN KRISTIAN, CA
[72] SYED, WAJAHAT HUSSAIN, CA
[72] PEETERS, JEFFREY GERARD, CA
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[54] **INSTALLATION DE GAZ NATUREL LIQUEFIE UTILISANT UN SYSTEME DE FRIGORIGENE MELANGE OPTIMISE**
[72] HABERBERGER, KYLE M., US
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[25] EN
[54] **HETEROCYCLIC COMPOUNDS FOR USE IN THE TREATMENT OF PI3K-GAMMA MEDIATED DISORDERS**
[54] **COMPOSES HETEROCYCLIQUES DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE TROUBLES MEDIES PAR PI3K-GAMMA**
[72] KUTOK, JEFFERY L., US
[72] WINKLER, DAVID G., US
[72] PALOMBELLA, VITO J., US
[71] INFINITY PHARMACEUTICALS, INC., US
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[30] US (62/075,173) 2014-11-04
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[54] **MULTI-STAGE GEOLOCATED OFFERS**
[54] **OFFRES GEOLOCALISEES A ETAGES MULTIPLES**
[72] RANDLE, J. SETH, US
[71] RETAILMENOT, INC., US
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[25] EN
[54] **SYSTEM AND METHOD CONTROLLING AND OPTIMIZING THE HYDROTHERMAL UPGRADING OF HEAVY CRUDE OIL AND BITUMEN**
[54] **SYSTEME ET PROCEDE POUR COMMANDER ET OPTIMISER LA VALORISATION HYDROTHERMIQUE DU BRUT LOURD ET DU BITUME**
[72] TRYGSTAD, W., MARCUS, US
[72] TRYGSTAD, W. MARCUS, US
[71] ADURO ENERGY, INC., CA
[71] TRYGSTAD, W. MARCUS, US
[85] 2016-09-16
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[54] **STRUCTURE INCLUDING INTERLOCKING CONTAINERS**
[54] **STRUCTURE COMPRENANT DES RECIPIENTS A EMBOITEMENT**
[72] KRIEGSTEIN, STEWART, US
[71] KRIEGSTEIN, STEWART, US
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[54] **LIGHTWEIGHT ENHANCED BALLISTIC ARMOR SYSTEM**
[54] **SYSTEME DE BLINDAGE BALISTIQUE AMELIORE LEGER**
[72] INGLEFIELD, CHARLES F., US
[72] BARRY, BRIAN D., US
[72] EILMANN, ROBERT W., US
[72] GOOCH, WILLIAM A., US
[71] AMERICAN TECHNICAL COATINGS, INC., US
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[25] EN
[54] **FOAM FILLED DIELECTRIC ROD ANTENNA**
[54] **ANTENNE TIGE DIELECTRIQUE REMPLIE DE MOUSSE**
[72] SAI, BIN, US
[72] NUSSEIBEH, FOUAD, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2016-09-16
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[54] **THREADED COUPLING DEVICE WITH NOZZLE FOR GWR MEASUREMENTS IN NON-METALLIC TANKS**
[54] **DISPOSITIF DE RACCORD FILETE AVEC BUSE POUR DES MESURES GWR DANS DES RESERVOIRS NON-METALLIQUES**
[72] COBIANU, CORNEL, US
[72] GEORGESCU, ION, US
[72] HEATH, STUART JAMES, US
[72] HUGHES, MICHAEL KON YEW, US
[72] HARAN, FRANK MARTIN, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **METHOD FOR THE TREATMENT OF DAMAGED TISSUE**
[54] **METHODE POUR LE TRAITEMENT DE TISSUS LESES**
[72] CASEY, PATRICK J., NZ
[71] CASEY, PATRICK J., NZ
[85] 2016-09-16
[86] 2015-03-19 (PCT/IB2015/001207)
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[54] **FEED-THROUGH FOR GWR MEASUREMENTS IN TANKS**
[54] **TRAVERSEE POUR MESURES GWR DANS DES RESERVOIRS**
[72] GEORGESCU, ION, US
[72] COBIANU, CORNEL, US
[72] HEATH, STUART JAMES, US
[72] HUGHES, MICHAEL KON YEW, US
[72] HARAN, FRANK MARTIN, US
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[25] EN
[54] **RECEIVING METHOD AND RECEIVER FOR SATELLITE-BASED AUTOMATIC IDENTIFICATION SYSTEMS**
[54] **PROCEDE DE RECEPTION ET RECEPTEUR POUR UNE CORRECTION DE SYNCHRONISATION ET DE DECALAGE DE FREQUENCE DE DEMODULATION DE PHASE CONTINUE DANS DES SYSTEMES D'IDENTIFICATION AUTOMATIQUE PAR SATELLITE**
[72] COLAVOLPE, GIULIO, IT
[72] UGOLINI, ALESSANDRO, IT
[72] FOGGI, TOMMASO, IT
[72] LIZARRAGA, JUAN, NL
[72] GINESI, ALBERTO, NL
[72] CIONI, STEFANO, NL
[71] EUROPEAN SPACE AGENCY, FR
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[54] **NOVEL FUSED IMIDAZOBENZOTHIAZOLE COMPOUNDS**
[54] **NOUVEAUX COMPOSES IMIDAZOBENZOTHIAZOLE FUSIONNES**
[72] SHINDE, PUNDLIK, IN
[72] SRIVASTAVA, SANJAY, IN
[72] TULI, DAVINDAR, IN
[72] RAI, DEEPAK, IN
[72] GJ, PRASHANT, IN
[72] DESHPANDE, SHAILESH, IN
[72] GUPTA, RAMESHCHANDRA, IN
[72] CHAUTHAIWALE, VIJAY, IN
[72] DUTT, CHAITANYA, IN
[71] TORRENT PHARMACEUTICALS LIMITED, IN
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[25] EN
[54] **QUINOLINE DERIVATIVES AS SMO INHIBITORS**
[54] **DERIVES DE QUINOLEINE COMME INHIBITEURS DE SMO**
[72] WU, HAO, CN
[72] LIN, JUN, CN
[72] LI, YUNHUI, CN
[72] WEI, CHANGQING, CN
[72] CHEN, SHUHUI, CN
[72] LONG, CHAOFENG, CN
[72] CHEN, XIAOXIN, CN
[72] LIU, ZHUOWEI, CN
[72] CHEN, LIJUAN, CN
[71] GUANGDONG ZHONGSHENG PHARMACEUTICAL CO., LTD., CN
[71] GUANGDONG ZHONGSHENG PHARMACEUTICAL CO., LTD, CN
[85] 2016-09-23
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[25] EN
[54] **ACTUATION METHOD AND EFFICIENCY**
[54] **PROCEDE D'ACTIONNEMENT ET RENDEMENT**
[72] NYZEN, ROBERT, US
[72] CLEMENTS, MARTIN A., US
[71] EATON CORPORATION, US
[85] 2016-09-16
[86] 2015-03-17 (PCT/US2015/020897)
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[25] EN
[54] **PLATED STEEL SHEET WITH QUASICRYSTAL**
[54] **TOLE D'ACIER PLAQUEE CONTENANT UN QUASICRISTAL**
[72] TOKUDA, KOHEI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-09-16
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[51] **Int.Cl. G06T 11/80 (2006.01) H04N 1/387 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD AND NON-TRANSITORY COMPUTER-READABLE RECORDING MEDIUM**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGES, PROCEDE DE TRAITEMENT D'IMAGES ET PROGRAMME**
[72] NAKAJO, TETSUYA, JP
[72] TODATE, MASAYUKI, JP
[71] LIVE2D INC., JP
[85] 2016-09-16
[86] 2014-10-27 (PCT/JP2014/078506)
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[25] EN
[54] **MOLECULE ASSOCIATED WITH ONSET OF GOUT, AND METHOD AND KIT FOR EVALUATING DIATHESIS OF URIC ACID-RELATED DISEASE AND INFLAMMATION-RELATED DISEASES, AND INSPECTION OBJECT AND DRUG**
[54] **MOLECULE ASSOCIEE A L'APPARITION DE LA GOUTTE, ET PROCEDE ET TROUSSE POUR EVALUER LA DIATHESE DE MALADIES ASSOCIEES A L'ACIDE URIQUE ET DE MALADIES ASSOCIEES A UNE INFLAMMATION, ET OBJET D'EXAMEN ET MEDICAMENT**
[72] SHINOMIYA, NARIYOSHI, JP
[72] MATSUO, HIROTAKA, JP
[72] TAKADA, TAPPEI, JP
[71] SHINOMIYA, NARIYOSHI, JP
[71] MATSUO, HIROTAKA, JP
[71] THE UNIVERSITY OF TOKYO, JP
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[54] **DISPOSITIF D'ANNULOPLASTIE REGLABLE**
[72] HAYOZ, DANIEL, CH
[71] KEPHALIOS S.A.S., FR
[85] 2016-07-27
[86] 2015-01-29 (PCT/EP2015/051782)
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[25] EN
[54] **TUNNELING GUIDEWIRE**
[54] **FIL-GUIDE DE TUNNELLISATION**
[72] SEAVER, CHAD ERIC, US
[72] ARNOTT, JAMES CHRIS, US
[72] KILLEFFER, JAMES ALEXANDER, US
[71] ARKIS BIOSCIENCES, US
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[25] EN
[54] **FAN WITH REMOTE TEMPERATURE SENSOR AND MOUNTING ARRANGEMENT**
[54] **VENTILATEUR AVEC CAPTEUR DE TEMPERATURE A DISTANCE ET AGENCEMENT DE MONTAGE**
[72] BANKS, DAVID R., US
[72] OLESON, RICHARD A., US
[71] DELTA T CORPORATION, US
[85] 2016-09-16
[86] 2015-03-17 (PCT/US2015/020998)
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[51] **Int.Cl. G06F 15/18 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERING BIOMECHANICAL FEEDBACK TO HUMAN AND OBJECT MOTION**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UNE RETROACTION BIOMECANIQUE AU MOUVEMENT D'HUMAINS ET D'OBJETS**
[72] HANSEN, BEN, US
[72] NOLAN, JOE, US
[72] ROBINSON, KEITH, US
[72] FORTENBAUGH, DAVE, US
[71] CORE SPORTS TECHNOLOGY GROUP, US
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[54] **PLANT GROWTH MEDIA**
[54] **MILIEU DE CROISSANCE DE PLANTES**
[72] SIMMONS, MARK T., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-09-16
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[25] EN
[54] **AUTOMATED MACHINE FOR SLITTING AND WEDGE CUTTING WHOLE FRUITS AND VEGETABLES**
[54] **MACHINE AUTOMATISEE POUR L'INCISION ET LA COUPE DE QUARTIERS DE FRUITS ET DE LEGUMES ENTIERS**
[72] MANN, BARRIE, US
[72] SZAKACS, KEVIN, CA
[72] FRAITAG, LEONARD, US
[72] CARD, STEVEN, US
[71] SUPRACUT SYSTEMS INTERNATIONAL INC., CA
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[54] **CACHING GEOLOCATED OFFERS**
[54] **OFFRES GEOLOCALISEES EN MEMOIRE CACHE**
[72] CHENG, ALEXANDER M., US
[72] REGO, JEFFREY R., US
[72] RANDLE, J. SETH, US
[71] RETAILMENOT, INC., US
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[86] 2015-03-18 (PCT/US2015/021244)
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[30] US (61/969,119) 2014-03-22
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[54] **OPTICAL ATOMIC CLOCK**
[54] **HORLOGE ATOMIQUE OPTIQUE**
[72] LIANG, WEI, US
[72] MATSKO, ANDREY, US
[72] MALEKI, LUTE, US
[72] ELIYAHU, DANNY, US
[72] ILCHENKO, VLADIMIR, US
[72] SAVCHENKOV, ANATOLIY, US
[71] OEWAVES, INC., US
[85] 2016-09-16
[86] 2015-03-18 (PCT/US2015/021274)
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[51] **Int.Cl. G06F 11/20 (2006.01) H04L 12/58 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **COMPUTER SYSTEM TO SUPPORT FAILOVER IN AN EVENT STREAM PROCESSING SYSTEM**
[54] **SYSTEME INFORMATIQUE DE PRISE EN CHARGE DE BASCULEMENT DANS UN SYSTEME DE TRAITEMENT DE FLUX D'EVENEMENTS**
[72] BAULIER, GERALD DONALD, US
[72] DETERS, VINCENT L., US
[72] KOLODZIESKI, SCOTT J., US
[71] SAS INSTITUTE INC., US
[85] 2016-09-23
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[25] EN
[54] **BASESTOCK PRODUCTION FROM FEEDS CONTAINING SOLVENT EXTRACTS**
[54] **PRODUCTION D'HUILE DE BASE A PARTIR DE CHARGES CONTENANT DES EXTRAITS DE SOLVANT**
[72] VAUGHN, NICOLE D., US
[72] HOO, TECK-MUI, US
[72] CARROLL, MICHAEL B., US
[72] SHIH, STUART S., US
[72] JOSECK, ERIC D., US
[72] NOVAK, WILLIAM J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **FORMULATION D'ALLUMAGE ET COMPOSITION DE COMBUSTIBLE**
[72] STEVENSON, ROBERT ANDREW, AU
[72] FRANKLIN, ROBERT, AU
[71] RAINDANCE SYSTEMS PTY LTD, AU
[85] 2016-09-19
[86] 2015-03-24 (PCT/AU2015/000175)
[87] (WO2015/143486)
[30] AU (2014901047) 2014-03-24
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[25] EN
[54] **SPIRO UREA COMPOUNDS AS RSV ANTIVIRAL COMPOUNDS**
[54] **COMPOSES SPIROS D'UREE EN TANT QUE COMPOSES ANTIVIRAUX CONTRE LE RSV**
[72] HU, LILI, BE
[72] DEMIN, SAMUEL DOMINIQUE, BE
[72] VENDEVILLE, SANDRINE MARIE HELENE, BE
[72] TAHRI, ABDELLAH, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2016-09-19
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[25] EN
[54] **AERIAL DEPLOYABLE RESCUE PACKAGE**
[54] **MODULE DE SAUVETAGE DEPLOYABLE AERIEN**
[72] COLE, DAVID KENNETH, AU
[71] THE COMMONWEALTH OF AUSTRALIA, AU
[85] 2016-09-19
[86] 2015-03-31 (PCT/AU2015/000184)
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[51] **Int.Cl. E04G 21/32 (2006.01) E01F 13/00 (2006.01) E04H 17/14 (2006.01)**
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[54] **COLLAPSIBLE SAFETY BARRIER AND SUPPORT POST**
[54] **BARRIERE DE SECURITE REPLIABLE ET MONTANT DE SUPPORT**
[72] MELIC, JONATHAN JONNY, CA
[71] MELIC, JONATHAN JONNY, CA
[85] 2016-09-19
[86] 2015-03-23 (PCT/CA2015/050225)
[87] (WO2015/143555)
[30] US (61/969,915) 2014-03-25
[30] US (62/088,998) 2014-12-08

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[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **RANDOM ACCESS RESPONSE METHOD, BASE STATION, AND TERMINAL**
[54] **PROCEDE DE REPONSE D'ACCES ALEATOIRE, STATION DE BASE, ET TERMINAL**
[72] NAN, FANG, CN
[72] YU, ZHENG, CN
[72] CHENG, XINGQING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-09-19
[86] 2014-03-21 (PCT/CN2014/073896)
[87] (WO2015/139318)

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[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **TOLEROGENIC COMPOSITIONS COMPRISING AND USES THEREOF**
[54] **COMPOSITIONS TOLEROGENES ET LEURS UTILISATIONS**
[72] MUELLER, ANNE, CH
[72] ENGLER-ANDERS, DANIELA, CH
[72] TAUBE, CHRISTIAN, NL
[71] UNIVERSITAT ZURICH, CH
[71] LEIDEN UNIVERSITY MEDICAL CENTER, NL
[85] 2016-07-28
[86] 2015-01-30 (PCT/IB2015/050703)
[87] (WO2015/114575)
[30] EP (14153365.3) 2014-01-31

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[13] A1
[51] **Int.Cl. C08F 10/02 (2006.01) C08F 255/00 (2006.01)**
[25] EN
[54] **CROSSLINKABLE POLYMERIC COMPOSITIONS WITH DIALLYL ISOCYANURATE CROSSLINKING COAGENTS, METHODS FOR MAKING THE SAME, AND ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS POLYMERES RETICULABLES CONTENANT DES COAGENTS DE RETICULATION ISOCYANURATE DE DIALLYLE, PROCEDES DE PRODUCTION DESDITES COMPOSITIONS, ET ARTICLES FABRIQUES A PARTIR DE CES COMPOSITIONS**
[72] CAI, YU, CN
[72] ZHANG, HONG LIANG, CN
[72] SUN, YABIN, CN
[72] COGEN, JEFFREY M., US
[72] SENGUPTA, SAURAV S., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-09-19
[86] 2015-03-20 (PCT/CN2015/074711)
[87] (WO2015/149632)
[30] CN (PCT/CN2014/074380) 2014-03-31

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[13] A1
[51] **Int.Cl. C08F 10/02 (2006.01) C08F 255/00 (2006.01)**
[25] EN
[54] **CROSSLINKABLE POLYMERIC COMPOSITIONS WITH DIALLYLAMIDE CROSSLINKING COAGENTS, METHODS FOR MAKING THE SAME, AND ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS POLYMERES RETICULABLES CONTENANT DES CO-AGENTS DE RETICULATION A BASE DE DIALLYLAMIDE, PROCEDES DE PREPARATION DESDITES COMPOSITIONS ET ARTICLES FABRIQUES A PARTIR DE CELLES-CI**
[72] CAI, YU, CN
[72] ZHANG, HONG LIANG, CN
[72] SUN, YABIN, CN
[72] COGEN, JEFFREY M., US
[72] SENGUPTA, SAURAV S., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-09-19
[86] 2015-03-20 (PCT/CN2015/074713)
[87] (WO2015/149633)
[30] CN (PCT/CN2014/074383) 2014-03-31

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[13] A1
[51] **Int.Cl. H04B 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF DETERMINING AN OPEN STATUS OF A CONTAINER USING RFID TAG DEVICES**
[54] **APPAREIL ET PROCEDE DE DETERMINATION DE L'ETAT OUVERT D'UN CONTENEUR AU MOYEN DE DISPOSITIFS RFID**
[72] WILKINSON, BRUCE W., US
[71] WAL-MART STORES, INC., US
[85] 2016-09-15
[86] 2015-04-02 (PCT/US2015/024024)
[87] (WO2015/153852)
[30] US (61/974,381) 2014-04-02

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[13] A1
[51] **Int.Cl. C08L 23/00 (2006.01) C08F 255/02 (2006.01)**
[25] EN
[54] **CROSSLINKABLE POLYMERIC COMPOSITIONS WITH N, N, N', N', N", N"-HEXAALLYL-1, 3, 5-TRIAZINE-2, 4, 6-TRIAMINE CROSSLINKING COAGENT, METHODS FOR MAKING THE SAME, AND ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS POLYMERES RETICULABLES PRESENTANT DE LA N,N,N',N',N",N"-HEXAALLYL-1,3,5-TRIAZINE-2,4,6-TRIAMINE COMME CO-AGENT DE RETICULATION, PROCEDES POUR LEUR PREPARATION ET ARTICLES FABRIQUES A PARTIR DE CELLES-CI**
[72] SUN, YABIN, CN
[72] CAI, YU, CN
[72] ZHANG, HONG LIANG, CN
[72] COGEN, JEFFREY M., US
[72] SENGUPTA, SAURAV S., US
[72] PERSON, TIMOTHY J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-09-19
[86] 2015-03-20 (PCT/CN2015/074715)
[87] (WO2015/149634)
[30] CN (PCT/CN2014/074376) 2014-03-31

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[13] A1
[51] **Int.Cl. A61M 5/158 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **DISPOSABLE ANTI-ACUPUNCTURE INTRAVENOUS INFUSION PUNCTURE NEEDLE**
[54] **AIGUILLE A PONCTION ET PERFUSION INTRAVEINEUSE JETABLE NON DEDIEE A L'ACUPUNTURE**
[72] MAO, YALING, CN
[71] GEMTIER MEDICAL (SHANGHAI) INC., CN
[85] 2016-09-19
[86] 2015-04-01 (PCT/CN2015/075658)
[87] (WO2016/062016)
[30] CN (201410577644.7) 2014-10-24
[30] CN (201420621938.0) 2014-10-24

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[13] A1
[51] **Int.Cl. H02J 9/04 (2006.01) H01R 24/22 (2011.01)**
[25] EN
[54] **POWER MANAGEMENT DEVICES AND KITS INCLUDING THE SAME**
[54] **DISPOSITIFS DE GESTION D'ENERGIE ET TROUSSES LES COMPRENANT**
[72] LAM, QUI MOC, US
[71] QML, LLC, US
[85] 2016-09-16
[86] 2015-03-19 (PCT/US2015/021391)
[87] (WO2015/143110)
[30] US (61/955,329) 2014-03-19

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[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTING CONTACT CENTER BEHAVIOR**
[54] **SYSTEME ET PROCEDE POUR PREDIRE UN COMPORTEMENT DE CENTRE DE CONTACTS**
[72] WICAKSONO, BAYU AJI, US
[72] GOUW, ANDY RAPHAEL, US
[71] INTERACTIVE INTELLIGENCE, INC., US
[85] 2016-09-19
[86] 2014-03-25 (PCT/US2014/031685)
[87] (WO2015/147798)

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[13] A1
[51] **Int.Cl. G05D 16/20 (2006.01) F15B 21/04 (2006.01) F16D 48/06 (2006.01)**
[25] EN
[54] **METHOD FOR TEMPERATURE TRANSMISSION COMPENSATION**
[54] **PROCEDE DE COMPENSATION DE TRANSMISSION DE TEMPERATURE**
[72] NAJMOLHODA, HAMID, US
[72] SEID, DAVID, US
[71] FLEXTRONICS AP, LLC, US
[85] 2016-09-19
[86] 2014-04-08 (PCT/US2014/033303)
[87] (WO2015/142364)
[30] US (14/221,861) 2014-03-21

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[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **METHODS RELATING TO PLURIPOTENT CELLS**
[54] **PROCEDES SE RAPPORTANT A DES CELLULES PLURIPOTENTES**
[72] VACANTI, CHARLES A., US
[72] KOJIMA, KOJI, US
[71] VCELL THERAPEUTICS, INC., US
[85] 2016-09-16
[86] 2015-03-19 (PCT/US2015/021418)
[87] (WO2015/143125)
[30] US (61/955,358) 2014-03-19
[30] US (61/955,362) 2014-03-19
[30] US (62/043,042) 2014-08-28

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[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) H01L 23/40 (2006.01) H01L 25/11 (2006.01)**
[25] EN
[54] **ELECTRIC MODULE COMPRISING A TENSIONING DEVICE**
[54] **MODULE ELECTRIQUE COMPRENANT UN SYSTEME DE SERRAGE**
[72] SCHMITT, DANIEL, DE
[72] ZENKNER, ANDREAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-09-19
[86] 2014-03-20 (PCT/EP2014/055623)
[87] (WO2015/139754)

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[13] A1
[51] **Int.Cl. B01D 46/00 (2006.01) B01D 27/08 (2006.01)**
[25] EN
[54] **FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE**
[72] MORRIS, BRYANT A., US
[72] RIES, JEFFREY R., US
[71] CATERPILLAR INC., US
[85] 2016-09-19
[86] 2015-02-19 (PCT/US2015/016582)
[87] (WO2015/153006)
[30] US (14/230,111) 2014-03-31

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[13] A1
[51] **Int.Cl. G01N 33/52 (2006.01) G01N 21/62 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **DEVICE FOR DETECTION OF DISEASE STATES AND APPLICATIONS OF SAME**
[54] **DISPOSITIF DE DETECTION D'ETATS PATHOLOGIQUES ET APPLICATIONS DE CE DERNIER**
[72] BOHANNON, ROBERT C., US
[72] BOHANNON, SEVEN C., US
[72] KIM, MATTHEW H.J., US
[71] VIGILANT BIOSCIENCES, INC., US
[85] 2016-09-16
[86] 2015-03-19 (PCT/US2015/021532)
[87] (WO2015/143196)
[30] US (61/955,629) 2014-03-19

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[13] A1
[51] **Int.Cl. F01P 5/06 (2006.01) F01P 3/18 (2006.01) F01P 3/20 (2006.01) F01P 5/02 (2006.01)**
[25] EN
[54] **PACKAGE-STORAGE TYPE ENGINE GENERATOR**
[54] **GENERATEUR DE PUISSANCE DE MOTEUR DE TYPE A STOCKAGE DANS BOITIER**
[72] TERADA, RURIKO, JP
[72] KAWANO, TATSUYA, JP
[71] YANMAR CO., LTD., JP
[85] 2016-09-19
[86] 2015-02-13 (PCT/JP2015/053896)
[87] (WO2015/146342)
[30] JP (2014-063047) 2014-03-26

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[13] A1
[51] **Int.Cl. B22D 41/50 (2006.01)**
[25] EN
[54] **REFRACTORY CERAMIC CASTING NOZZLE**
[54] **BUSETTE DE COULEE EN CERAMIQUE REFRACTAIRE**
[72] MCKILLEN, GERARD, US
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2016-09-19
[86] 2014-05-05 (PCT/US2014/036836)
[87] (WO2015/171114)

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[13] A1
[51] **Int.Cl. H03M 13/19 (2006.01) H03M 13/27 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **COMMUNICATION METHOD AND COMMUNICATION DEVICE**
[54] **PROCEDE DE COMMUNICATION ET DISPOSITIF DE COMMUNICATION**
[72] KLENNER, PETER, DE
[72] HERRMANN, FRANK, DE
[72] KIMURA, TOMOHIRO, JP
[71] PANASONIC CORPORATION, JP
[85] 2016-09-19
[86] 2015-05-19 (PCT/JP2015/002504)
[87] (WO2015/178011)
[30] EP (14169535.3) 2014-05-22
[30] JP (2015-090218) 2015-04-27

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[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01) F04D 29/54 (2006.01)**
[25] EN
[54] **COMPOSITE VANE AND METHOD FOR MANUFACTURING COMPOSITE VANE**
[54] **AILE COMPOSITE ET PROCEDE DE FABRICATION D'AILE COMPOSITE**
[72] OBUCHI, KENRO, JP
[72] YAGI, HIROYUKI, JP
[71] IHI CORPORATION, JP
[85] 2016-09-19
[86] 2014-10-07 (PCT/JP2014/076819)
[87] (WO2015/155905)
[30] JP (2014-078562) 2014-04-07

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[13] A1
[51] **Int.Cl. F02B 77/13 (2006.01) F01P 3/18 (2006.01) F02B 63/04 (2006.01)**
[25] EN
[54] **PACKAGE-STORAGE TYPE ENGINE GENERATOR**
[54] **GENERATEUR DE PUISSANCE A MOTEUR DU TYPE A STOCKAGE EN PAQUET**
[72] TERADA, RURIKO, JP
[72] KAWANO, TATSUYA, JP
[72] NAGAO, AKIHIRO, JP
[72] KYAKUNO, TAKAHIRO, JP
[72] ABE, SATOSHI, JP
[71] YANMAR CO., LTD., JP
[85] 2016-09-19
[86] 2015-02-13 (PCT/JP2015/053898)
[87] (WO2015/146344)
[30] JP (2014-063049) 2014-03-26

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[13] A1
[51] **Int.Cl. A61H 23/00 (2006.01)**
[25] EN
[54] **MUSCLE OPTIMIZATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'OPTIMISATION MUSCULAIRE**
[72] GANGWISH, KIMBERLY S., US
[72] MODDEL, GARRET, US
[71] GENOVUS BIOTECHNOLOGIES INC., US
[85] 2016-09-16
[86] 2015-03-19 (PCT/US2015/021554)
[87] (WO2015/143211)
[30] US (14/219,623) 2014-03-19
[30] US (14/490,378) 2014-09-18

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **CO2 RECOVERY DEVICE AND CO2 RECOVERY METHOD**
[54] **DISPOSITIF DE RECUPERATION DE CO2 ET PROCEDE DE RECUPERATION DE CO2**
[72] MIYAMOTO, OSAMU, JP
[72] KAMIJO, TAKASHI, JP
[72] OISHI, TSUYOSHI, JP
[72] KAWASAKI, SHIMPEI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-09-19
[86] 2015-03-20 (PCT/JP2015/058498)
[87] (WO2015/146834)
[30] JP (2014-063913) 2014-03-26

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[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01) B23B 51/00 (2006.01) B23C 5/16 (2006.01)**
[25] EN
[54] **CERMET TOOL**
[54] **OUTIL EN CERMET**
[72] TAKESAWA, DAISUKE, JP
[71] TUNGALOY CORPORATION, JP
[85] 2016-09-19
[86] 2015-03-19 (PCT/JP2015/058154)
[87] (WO2015/141757)
[30] JP (2014-057041) 2014-03-19

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[13] A1
[51] **Int.Cl. A61L 27/52 (2006.01) A61L 27/36 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARATION OF A TERMINALLY STERILIZED HYDROGEL DERIVED FROM EXTRACELLULAR MATRIX**
[54] **PROCEDES POUR LA PREPARATION D'UN HYDROGEL STERILISE DE MANIERE TERMINALE DERIVE D'UNE MATRICE EXTRACELLULAIRE**
[72] BADYLAK, STEPHEN F., US
[72] DEARTH, CHRISTOPHER LEE, US
[72] KEANE, TIMOTHY JOSEPH, JR., US
[72] TURNER, NEILL JORDON, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2016-09-16
[86] 2015-03-20 (PCT/US2015/021732)
[87] (WO2015/143310)
[30] US (61/968,716) 2014-03-21

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[13] A1
[51] **Int.Cl. F16B 47/00 (2006.01) A47G 29/087 (2006.01) A47J 45/02 (2006.01)**
[25] EN
[54] **VACUUM ABSORBER**
[54] **ABSORBEUR SOUS VIDE**
[72] WOO, CHEOL-SEOK, KR
[71] MSINTECH CO., LTD., KR
[85] 2016-09-19
[86] 2013-03-19 (PCT/KR2013/002220)
[87] (WO2014/148652)

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[13] A1
[51] **Int.Cl. A01N 43/42 (2006.01) A01N 35/04 (2006.01) A01N 37/20 (2006.01) A01N 37/36 (2006.01) A01N 37/46 (2006.01) A01N 37/50 (2006.01) A01N 43/10 (2006.01) A01N 43/16 (2006.01) A01N 43/28 (2006.01) A01N 43/30 (2006.01) A01N 43/32 (2006.01) A01N 43/40 (2006.01) A01N 43/50 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/58 (2006.01) A01N 43/60 (2006.01) A01N 43/653 (2006.01) A01N 43/78 (2006.01) A01N 43/80 (2006.01) A01N 43/828 (2006.01) A01N 43/836 (2006.01) A01N 43/84 (2006.01) A01N 43/88 (2006.01) A01N 43/90 (2006.01) A01N 47/02 (2006.01) A01N 47/04 (2006.01) A01N 47/12 (2006.01) A01N 47/16 (2006.01) A01N 47/18 (2006.01) A01N 47/24 (2006.01) A01N 47/26 (2006.01) A01N 47/32 (2006.01) A01N 47/38 (2006.01) A01N 55/00 (2006.01) A01N 55/02 (2006.01) A01N 59/02 (2006.01) A01N 59/26 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **PLANT DISEASE CONTROL COMPOSITION AND METHOD FOR CONTROLLING PLANT DISEASE BY APPLICATION OF SAME**
[54] **COMPOSITION DE LUTTE CONTRE UNE MALADIE DE PLANTE, ET PROCEDE DE LUTTE CONTRE UNE MALADIE DE PLANTE PAR APPLICATION DE CETTE DERNIERE**
[72] SAKURAI, SEIYA, JP
[72] OHARA, TOSHIAKI, JP
[72] MORIMOTO, MUNETSUGU, JP
[72] KONDO, NOBUHIRO, JP
[72] IKISHIMA, HIDEAKI, JP
[71] MITSUI CHEMICALS AGRO, INC., JP
[85] 2016-09-19
[86] 2015-03-19 (PCT/JP2015/059278)
[87] (WO2015/141867)
[30] JP (2014-057849) 2014-03-20

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7105 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **GENE THERAPY FOR RETINITIS PIGMENTOSA**
[54] **THERAPIE GENIQUE POUR LE TRAITEMENT DE LA RETINITE PIGMENTAIRE**
[72] O'RIORDAN, CATHERINE, US
[72] ADAMOWICZ, MATTHEW, US
[71] GENZYME CORPORATION, US
[85] 2016-09-16
[86] 2015-03-20 (PCT/US2015/021896)
[87] (WO2015/143418)
[30] US (61/969,027) 2014-03-21

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[13] A1
[51] **Int.Cl. G05D 16/20 (2006.01)**
[25] EN
[54] **SOLENOID VALVE ACCURACY ESTIMATION METHOD**
[54] **PROCEDE D'ESTIMATION DE PRECISION D'ELECTROVANNE**
[72] SEID, DAVID, US
[72] BAJE, RITCHIE, PH
[72] NAJMOLHODA, HAMID, US
[71] FLEXTRONICS AP, LLC, US
[85] 2016-09-19
[86] 2014-04-08 (PCT/US2014/033333)
[87] (WO2015/142365)
[30] US (14/221,996) 2014-03-21

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[13] A1
[51] **Int.Cl. F16K 31/06 (2006.01) F01P 7/16 (2006.01) F01P 11/14 (2006.01) H01F 7/18 (2006.01)**
[25] EN
[54] **SMART SOLENOID**
[54] **SOLENOIDE INTELLIGENT**
[72] PHILLIPS, DAVID, US
[72] GUZOREK, RICHARD, US
[71] FLEXTRONICS AP, LLC, US
[85] 2016-09-19
[86] 2014-04-09 (PCT/US2014/033467)
[87] (WO2015/142366)
[30] US (14/222,132) 2014-03-21

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[13] A1
[51] **Int.Cl. A22C 18/00 (2006.01) A22B 5/00 (2006.01) A22B 7/00 (2006.01) A23B 4/06 (2006.01) A23L 3/36 (2006.01)**
[25] EN
[54] **A METHOD OF ANIMAL PROCESSING**
[54] **PROCEDE DE TRAITEMENT D'ANIMAUX**
[72] RILEY, JAMES HENRY, NZ
[71] NOLCHIRI INNOVATIONS LIMITED, NZ
[85] 2016-09-19
[86] 2014-04-24 (PCT/NZ2014/000073)
[87] (WO2014/182177)
[30] NZ (610233) 2013-05-06

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[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/16 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **BIN CONSTRAINTS FOR GENERATING A HISTOGRAM OF MICROSEISMIC DATA**
[54] **CONTRAINTES DE PLATEAU POUR LA GENERATION D'UN HISTOGRAMME DE DONNEES MICROSISMIQUES**
[72] SHETTY, DINESH ANANDA, US
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-19
[86] 2014-04-30 (PCT/US2014/036067)
[87] (WO2015/167502)

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[13] A1
[51] **Int.Cl. B66B 13/02 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **BARRIER OPERATOR CONTROL OF A CAMERA**
[54] **COMMANDE D'OPERATEUR DE BARRIERE D'UNE CAMERA**
[72] LEE, JONATHAN ARNOLD, US
[72] YEH, Y. KEVIN, US
[72] FITZGIBBON, JAMES J., US
[71] THE CHAMBERLAIN GROUP, INC., US
[85] 2016-09-16
[86] 2015-03-26 (PCT/US2015/022742)
[87] (WO2015/148799)
[30] US (61/971,260) 2014-03-27

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[13] A1
[51] **Int.Cl. C08G 59/50 (2006.01)**
[25] EN
[54] **CONTROLLED CROSSLINKING OF LATEX POLYMERS WITH POLYFUNCTIONAL AMINES**
[54] **RETICULATION REGULEE DE POLYMERES DE LATEX AVEC DES AMINES POLYFONCTIONNELLES**
[72] LI, HAIBO, US
[72] NEWELL, KEVIN, US
[72] CHEEK, JEREMY, US
[71] ENNIS PAINT, INC., US
[71] LI, HAIBO, US
[71] NEWELL, KEVIN, US
[71] CHEEK, JEREMY, US
[85] 2016-09-19
[86] 2015-01-20 (PCT/US2015/012052)
[87] (WO2015/142416)
[30] US (PCT/US2014/030265) 2014-03-17

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[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **MEDICINAL FLUID INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION DE FLUIDES MEDICINAUX**
[72] KWON, MIN KYUNG, KR
[72] JANG, JI HYE, KR
[72] BAE, JOON HO, KR
[71] AMOREPACIFIC CORPORATION, KR
[85] 2016-09-19
[86] 2015-03-16 (PCT/KR2015/002530)
[87] (WO2015/142013)
[30] KR (10-2014-0032458) 2014-03-20

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[13] A1
[51] **Int.Cl. A61K 9/19 (2006.01) A61K 9/127 (2006.01) A61K 9/133 (2006.01)**
[25] EN
[54] **LIPOSOMES THAT FORM DRUG NANOCRYSTALS AFTER FREEZE-THAW**
[54] **LIPOSOMES FORMANT DES NANOCRISTAUX DE MEDICAMENT SUITE A CONGELATION-DECONGELATION**
[72] CIPOLLA, DAVID, US
[72] GONDA, IGOR, US
[71] ARADIGM CORPORATION, US
[85] 2016-09-19
[86] 2015-02-11 (PCT/US2015/015433)
[87] (WO2015/156904)
[30] US (61/976,729) 2014-04-08

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[13] A1
[51] **Int.Cl. A01N 57/00 (2006.01) A01N 43/42 (2006.01) C07D 471/00 (2006.01) C07F 9/06 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR TREATMENT OF FLUOROQUINOLONE-RESISTANT BACTERIA**
[54] **COMPOSES POUR LE TRAITEMENT DE BACTERIES RESISTANTES A LA FLUORQUINOLONE**
[72] HERGENROTHER, PAUL J., US
[72] PARKINSON, ELIZABETH I., US
[72] BAIR, JOSEPH S., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2016-09-19
[86] 2015-03-17 (PCT/US2015/021104)
[87] (WO2015/142952)
[30] US (61/954,141) 2014-03-17

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[13] A1
[51] **Int.Cl. C08F 212/32 (2006.01) C07C 43/11 (2006.01) C08J 5/02 (2006.01) C08L 23/08 (2006.01) C08L 33/08 (2006.01)**
[25] EN
[54] **TRI-SUBSTITUTED AROMATIC-CONTAINING POLYMERIC DISPERSANTS**
[54] **DISPERSANTS POLYMERES CONTENANT DES COMPOSES AROMATIQUES TRISUBSTITUES**
[72] MARTINEZ-CASTRO, NEMESHIO, US
[72] ZHOU, LICHANG, US
[72] ANDERSON, EUGENE J., US
[72] VEST, BRIAN, US
[71] RHODIA OPERATIONS, FR
[85] 2016-09-19
[86] 2015-03-18 (PCT/US2015/021304)
[87] (WO2015/143063)
[30] US (61/954,857) 2014-03-18
[30] US (61/954,852) 2014-03-18

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[13] A1
[51] **Int.Cl. A61F 2/12 (2006.01)**
[25] EN
[54] **ENDOTINE BREAST RECONSTRUCTION DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES DE RECONSTRUCTION MAMMAIRE PAR ENDOTINE**
[72] GRIFFIN, ROBERT, US
[72] BRZEZIENSKI, MARK A., US
[72] GRINER, DEVIN, US
[71] MICROAIRE SURGICAL INSTRUMENTS, LLC, US
[85] 2016-09-16
[86] 2015-03-27 (PCT/US2015/023011)
[87] (WO2015/148932)
[30] US (61/972,076) 2014-03-28

[21] **2,943,213**
[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01)**
[25] EN
[54] **ARIPIPRAZOLE FORMULATIONS HAVING INCREASED INJECTION SPEEDS**
[54] **FORMULATIONS D'ARIPIPRAZOLE PRESENTANT DES VITESSES D'INJECTION PLUS ELEVEES**
[72] HICKEY, MIGALI B., US
[72] VANDIVER, JENNIFER, US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2016-09-19
[86] 2015-03-19 (PCT/US2015/021448)
[87] (WO2015/143145)
[30] US (61/955,976) 2014-03-20

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[13] A1
[51] **Int.Cl. E21B 33/138 (2006.01) C09K 8/80 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING SUBTERRANEAN FORMATION**
[54] **PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] KRAEMER, CHAD, US
[72] BADAZHKOV, DMITRY, RU
[72] LECERF, BRUNO, US
[72] ALEKSEEV, ALEXEY, RU
[72] KAPRIELOVA, KSENIA, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-09-16
[86] 2015-03-30 (PCT/US2015/023282)
[87] (WO2015/153423)
[30] US (61/973,033) 2014-03-31
[30] US (14/486,720) 2014-09-15

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **BENZIMIDAZOLE DERIVATIVES AS ERBB TYROSINE KINASE INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **DERIVES DE BENZIMIDAZOLE EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE ERBB POUR LE TRAITEMENT DU CANCER**
[72] LONG, YUN, US
[71] CAPELLA THERAPEUTICS, INC., US
[85] 2016-09-19
[86] 2015-03-19 (PCT/US2015/021455)
[87] (WO2015/143148)
[30] US (61/968,225) 2014-03-20

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **MAPPING AND MONITORING OF HYDRAULIC FRACTURES USING VECTOR MAGNETOMETERS**
[54] **CARTOGRAPHIE ET SURVEILLANCE DE FRACTURES HYDRAULIQUES AU MOYEN DE MAGNETOMETRES VECTORIELS**
[72] MEYER, THOMAS J., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-09-19
[86] 2015-03-17 (PCT/US2015/021093)
[87] (WO2015/142945)
[30] US (61/955,918) 2014-03-20
[30] US (14/659,498) 2015-03-16

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[13] A1
[51] **Int.Cl. E04B 1/38 (2006.01) E04B 7/04 (2006.01) E04H 9/14 (2006.01)**
[25] EN
[54] **SHEAR TIE SYSTEM FOR VENTED ROOF RIDGE**
[54] **SYSTEME D'ATTACHE DE CISAILLEMENT POUR FAITAGE DE TOIT VENTILE**
[72] ROTTER, MARTIN J., US
[71] ROTTER, MARTIN J., US
[85] 2016-09-19
[86] 2015-03-19 (PCT/US2015/021456)
[87] (WO2015/143149)
[30] US (61/955,275) 2014-03-19

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[13] A1
[51] **Int.Cl. G06F 3/0482 (2013.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **COMMAND USER INTERFACE FOR DISPLAYING AND SCALING SELECTABLE CONTROLS AND COMMANDS**
[54] **INTERFACE UTILISATEUR POUR COMMANDER L'AFFICHAGE ET LA MISE A L'ECHELLE DE CONTROLES ET DE COMMANDES SELECTIONNABLES**
[72] RODRIG, MAYA, US
[72] KIKIN-GIL, EREZ, US
[72] WALKER, CHARLES SCOTT, US
[72] HOWELL, BENJAMIN REA, US
[72] YEH, HAN-WEN, US
[72] GRIGOROVITCH, ALEXANDRE, US
[72] DIAZ, DIEGO FELIPE MARTINEZ, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-19
[86] 2015-03-27 (PCT/US2015/022886)
[87] (WO2015/153313)
[30] US (61/973,729) 2014-04-01
[30] US (14/254,681) 2014-04-16

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[13] A1
[51] **Int.Cl. C08F 212/32 (2006.01) C08L 23/08 (2006.01) C08L 33/08 (2006.01) C08L 101/04 (2006.01)**
[25] EN
[54] **TRI-SUBSTITUTED AROMATIC-CONTAINING MONOMERS, COPOLYMERS AND METHODS FOR USE**
[54] **MONOMERES TRISUBSTITUES CONTENANT DES AROMATIQUES, COPOLYMERES ET PROCEDES D'UTILISATION ASSOCIES**
[72] ANDERSON, EUGENE J., US
[72] PAKENHAM, DEREK, US
[72] MARTINEZ-CASTRO, NEMESHIO, US
[72] RUIZ, JOSE P., US
[72] RHODES, MICHAEL, US
[71] RHODIA OPERATIONS, FR
[85] 2016-09-19
[86] 2015-03-18 (PCT/US2015/021276)
[87] (WO2015/143049)
[30] US (61/954,852) 2014-03-18
[30] US (61/954,857) 2014-03-18

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[13] A1
[51] **Int.Cl. B05B 7/14 (2006.01) B05B 7/16 (2006.01)**
[25] EN
[54] **COOLING DEVICE FOR A SPRAYING NOZZLE OR SPRAYING NOZZLE ASSEMBLY WITH A COOLING DEVICE FOR THERMAL SPRAYING**
[54] **DISPOSITIF DE REFROIDISSEMENT POUR GICLEUR OU ARRANGEMENT DE GICLEUR MUNI D'UN DISPOSITIF DE REFROIDISSEMENT POUR LA PULVERISATION THERMIQUE**
[72] STIER, OLIVER, DE
[72] ARNDT, AXEL, DE
[72] PYRITZ, UWE, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-09-19
[86] 2015-03-03 (PCT/EP2015/054404)
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[30] DE (10 2014 205 343.9) 2014-03-21

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[51] **Int.Cl. C08L 71/12 (2006.01) C07C 43/11 (2006.01) C08J 5/00 (2006.01) C09D 171/12 (2006.01)**
[25] EN
[54] **TRI-SUBSTITUTED AROMATIC-CONTAINING ADDITIVES AND SURFACTANTS AND METHODS FOR USE**
[54] **TENSIOACTIFS ET ADDITIFS TRISUBSTITUES CONTENANT DES AROMATIQUES ET PROCEDES D'UTILISATION ASSOCIES**
[72] ANDERSON, EUGENE J., US
[72] PAKENHAM, DEREK, US
[72] MARTINEZ-CASTRO, NEMESIO, US
[72] RHODES, MICHAEL, US
[72] ZHOU, LICHANG, US
[71] RHODIA OPERATIONS, FR
[85] 2016-09-19
[86] 2015-03-18 (PCT/US2015/021278)
[87] (WO2015/143050)
[30] US (61/954,852) 2014-03-18
[30] US (61/954,857) 2014-03-18

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[13] A1
[51] **Int.Cl. C07C 213/04 (2006.01) C07C 217/08 (2006.01)**
[25] EN
[54] **ETHERAMINES BASED ON 1,2-DIALCOHOLS**
[54] **ETHERAMINES A BASE DE 1,2-DIALCOOLS**
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] WIGBERS, CHRISTOF WILHELM, DE
[72] BOECKH, DIETER, DE
[72] HUELSKOETTER, FRANK, DE
[72] SCIALLA, STEFANO, IT
[72] CHRISTMAS, KEVIN, US
[72] REES, DARREN, GB
[72] LOUGHNANE, BRIAN J., US
[71] BASF SE, DE
[85] 2016-09-19
[86] 2015-03-17 (PCT/EP2015/055562)
[87] (WO2015/144497)
[30] EP (14162047.6) 2014-03-27

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[13] A1
[51] **Int.Cl. G06Q 20/06 (2012.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **VIRTUAL CURRENCY SYSTEM**
[54] **SYSTEME MONETAIRE VIRTUEL**
[72] MACGREGOR, ROBERT SCOTT, CA
[72] ONG, MILAGRINO JOSE C., CA
[71] NTRUST TECHNOLOGY SOLUTIONS CORP., CA
[85] 2016-09-19
[86] 2015-03-18 (PCT/US2015/021310)
[87] (WO2015/143068)
[30] US (14/218,781) 2014-03-18
[30] US (14/218,776) 2014-03-18
[30] US (14/218,763) 2014-03-18

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01) C07D 491/04 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **BENZIMIDAZOLE DERIVATIVES AS ERBB TYROSINE KINASE INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **DERIVES DE BENZIMIDAZOLE EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE ERBB POUR LE TRAITEMENT DU CANCER**
[72] LONG, YUN, US
[71] CAPELLA THERAPEUTICS, INC., US
[85] 2016-09-19
[86] 2015-03-19 (PCT/US2015/021475)
[87] (WO2015/143161)
[30] US (61/968,243) 2014-03-20

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[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **SENSE AND AVOID FOR AUTOMATED MOBILE VEHICLES**
[54] **DETECTION ET EVITEMENT DESTINES A DES VEHICULES MOBILES AUTOMATISES**
[72] KIMCHI, GUR, US
[72] ISAACS, SCOTT, US
[72] NAVOT, AMIR, US
[72] BECKMAN, BRIAN C., US
[72] SCHAFFALITZKY, FREDERIK, US
[72] GREEN, SCOTT A., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-09-19
[86] 2015-03-19 (PCT/US2015/021477)
[87] (WO2015/148262)
[30] US (14/225,161) 2014-03-25

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[13] A1
[51] **Int.Cl. F16B 39/00 (2006.01) F16B 39/24 (2006.01)**
[25] EN
[54] **STABILIZED PANEL FASTENER**
[54] **ATTACHE DE PANNEAU STABILISEE**
[72] HE, YI, CN
[71] PENN ENGINEERING & MANUFACTURING CORP., US
[85] 2016-09-19
[86] 2015-03-18 (PCT/US2015/021311)
[87] (WO2015/143069)
[30] US (61/955,473) 2014-03-19

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[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 9/445 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **TASK COMPLETION FOR NATURAL LANGUAGE INPUT**
[54] **ACHEVEMENT DE TACHE POUR ENTREE EN LANGAGE NATUREL**
[72] STRATVERT, KEVIN NIELS, US
[72] KUO, YU-TING, US
[72] MCGOVERN, ANDREW PAUL, US
[72] WEI, XIAO, US
[72] ANAND, GAURAV, US
[72] LIN, THOMAS, US
[72] LUSCH, ADAM C., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-19
[86] 2015-03-27 (PCT/US2015/022883)
[87] (WO2015/153310)
[30] US (14/242,394) 2014-04-01

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[13] A1
[51] **Int.Cl. C12P 17/14 (2006.01) C12N 15/80 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING MICROBIAL SECONDARY METABOLITES OR DERIVATIVES THEREOF BY HETEROLOGOUS EXPRESSION OF AT LEAST ONE SYNTHETASE OF SAID SECONDARY METABOLITES IN FILAMENTOUS FUNGI**
[54] **PROCEDE D'OBTENTION DE METABOLITES SECONDAIRES MICROBIENS OU DE DERIVES DE CEUX-CI PAR L'EXPRESSION HETEROLOGUE D'AU MOINS UNE SYNTHETASE DESDITS METABOLITES SECONDAIRES DANS DES CHAMPIGNONS FILAMENTEUX**
[72] BOECKER, SIMON, DE
[72] STORM, DIRK, DE
[72] MEYER, VERA, DE
[72] RICHTER, LENNART, DE
[72] ZOBEL, SOPHIA, DE
[72] WANKA, FRANZISKA, DE
[72] SUSSMUTH, RODERICH, DE
[72] MUHLENWEG, AGNES, DE
[71] TECHNISCHE UNIVERSITAT BERLIN, DE
[85] 2016-09-19
[86] 2015-03-20 (PCT/EP2015/055978)
[87] (WO2015/140315)
[30] EP (14160821.6) 2014-03-20

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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 35/00 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **BI-SPECIFIC ANTIGEN-BINDING POLYPEPTIDES**
[54] **POLYPEPTIDES BI-SPECIFIQUES DE LIAISON A L'ANTIGENE**
[72] CHEN, YAN, US
[72] WAGNER, RICHARD W., US
[72] ZHANG, KEMING, US
[72] RICHALET, PASCALE, US
[71] X-BODY, INC., US
[85] 2016-09-19
[86] 2015-03-20 (PCT/US2015/021668)
[87] (WO2015/143271)
[30] US (61/968,437) 2014-03-21

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[13] A1
[51] **Int.Cl. A61B 5/08 (2006.01) A61B 5/097 (2006.01)**
[25] EN
[54] **SELECTION, SEGMENTATION AND ANALYSIS OF EXHALED BREATH FOR AIRWAY DISORDERS ASSESSMENT**
[54] **SELECTION, SEGMENTATION ET ANALYSE DE L'AIR EXPIRE POUR L'EVALUATION DE TROUBLES DES VOIES RESPIRATOIRES**
[72] WONDKA, ANTHONY D., US
[72] BHATNAGAR, ANISH, US
[71] CAPNIA, INC., US
[85] 2016-09-19
[86] 2015-03-20 (PCT/US2015/021852)
[87] (WO2015/143384)
[30] US (61/968,290) 2014-03-20

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 15/18 (2006.01)**
[25] EN
[54] **ADJUSTING SERP PRESENTATION BASED ON QUERY INTENT**
[54] **AJUSTEMENT DE LA PRESENTATION D'UNE PAGE DE RESULTATS D'UN MOTEUR DE RECHERCHE (SERP) SUR LA BASE D'UNE INTENTION D'INTERROGATION**
[72] ABIB, ELBIO RENATO, US
[72] GANDHE, ASHISH, US
[72] ANAND, GAURAV S., US
[72] AIZIRO, ANDERSON, US
[72] HAWKINS, RYLAN MICHAEL, US
[72] SHAHBAZI, HOSSEIN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-19
[86] 2015-03-27 (PCT/US2015/022881)
[87] (WO2015/153309)
[30] US (14/242,608) 2014-04-01

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[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01)**
[25] EN
[54] **ADAPTIVE USER INTERFACE PANE MANAGER**
[54] **GESTIONNAIRE ADAPTATIF DE PANNEAUX D'INTERFACE UTILISATEUR**
[72] KAUFTHAL, JONATHAN S., US
[72] SPOMER, TRAVIS, US
[72] SLOAN, RYAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-19
[86] 2015-03-27 (PCT/US2015/022894)
[87] (WO2015/153319)
[30] US (61/974,377) 2014-04-02
[30] US (14/453,445) 2014-08-06

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[13] A1
[51] **Int.Cl. G06F 21/57 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ENSURING AN APPLICATION CONFORMS WITH SECURITY AND REGULATORY CONTROLS PRIOR TO DEPLOYMENT**
[54] **PROCEDE ET SYSTEME POUR ASSURER QU'UNE APPLICATION EST CONFORME A DES CONTROLES DE SECURITE ET DE REGLEMENTATION AVANT DEPLOIEMENT**
[72] BISHOP, THOMAS, US
[72] WEAVER, BRETT, US
[72] PRICE, CHRISTIAN, US
[72] GODINEZ, JAVIER, US
[72] BRINKLEY, CAPEN, US
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT, INC., US
[85] 2016-09-19
[86] 2015-04-23 (PCT/US2015/027212)
[87] (WO2015/164561)
[30] US (14/261,621) 2014-04-25

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[13] A1
[51] **Int.Cl. A61J 1/03 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE CONTAINER**
[54] **RECIPIENT A LIBERATION CONTROLEE**
[72] LABOMBARBE, CHRIS, US
[72] WILSON, BRADLEY, US
[72] STEIH, RICHARD, US
[72] MACZEK, ELIZABETH D., US
[72] MAKI, KIRK EDWARD, US
[71] AMCOR LIMITED, AU
[85] 2016-09-19
[86] 2015-03-30 (PCT/US2015/023363)
[87] (WO2015/153469)
[30] US (61/972,645) 2014-03-31

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[13] A1
[51] **Int.Cl. A47C 27/06 (2006.01) A47C 23/043 (2006.01)**
[25] EN
[54] **MATTRESS ARRANGEMENT, SUCH AS A BED, HAVING ADJUSTABLE FIRMNESS**
[54] **AGENCEMENT DE MATELAS, TEL QU'UN LIT, AYANT UNE FERMETE REGLABLE**
[72] DAHLIN, JOHAN, SE
[72] HAGER, BENGT, SE
[71] STJERNFJADRAR AB, SE
[85] 2016-09-19
[86] 2015-03-26 (PCT/EP2015/056603)
[87] (WO2015/144836)
[30] EP (14161718.3) 2014-03-26
[30] BR (BR 10 2015 001231-4) 2015-01-19

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[13] A1
[51] **Int.Cl. G21C 3/54 (2006.01) G21C 3/16 (2006.01) G21C 19/28 (2006.01) G21C 19/31 (2006.01)**
[25] EN
[54] **CHEMICAL OPTIMISATION IN A MOLTEN SALT REACTOR**
[54] **OPTIMISATION CHIMIQUE DANS UN REACTEUR A SELS FONDUS**
[72] SCOTT, IAN RICHARD, GB
[71] SCOTT, IAN RICHARD, GB
[85] 2016-09-19
[86] 2015-02-19 (PCT/GB2015/050485)
[87] (WO2015/140495)
[30] GB (1404976.1) 2014-03-20
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[25] EN
[54] **RESPIRATION SENSORS FOR RECORDING OF TRIGGERED RESPIRATORY SIGNALS IN NEUROSTIMULATORS**
[54] **CAPTEURS DE RESPIRATION POUR L'ENREGISTREMENT DE SIGNAUX RESPIRATOIRES DECLENCHES DANS DES NEUROSTIMULATEURS**
[72] DENK, CHRISTIAN, AT
[72] RUBEHN, BIRTHE, AT
[71] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
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[51] **Int.Cl. G06F 21/00 (2013.01) G06F 21/55 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING SECURITY AWARE APPLICATIONS**
[54] **PROCEDE ET SYSTEME DESTINES A LA FOURNITURE D'APPLICATIONS DE SENSIBILISATION LA SECURITE**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2016-09-19
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[51] **Int.Cl. C07B 59/00 (2006.01) C07F 5/04 (2006.01)**
[25] EN
[54] **FLUORINATION METHOD**
[54] **PROCEDE DE FLUORATION**
[72] GOUVERNEUR, VERONIQUE, GB
[72] TREDWELL, MATTHEW, GB
[72] PRESHLOCK, SEAN, GB
[71] OXFORD UNIVERSITY INNOVATION LIMITED, GB
[85] 2016-09-19
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[54] **ERGONOMIC TABLET COMPUTER HOLDER**
[54] **SUPPORT DE TABLETTE ERGONOMIQUE**
[72] MICK, THOMAS W., US
[72] MICK, MATTHEW J., US
[71] ERGOMICK, LLC, US
[85] 2016-09-16
[86] 2015-04-23 (PCT/US2015/027350)
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[25] EN
[54] **POCKETED SPRING ASSEMBLY COMPRISING STRINGS OF SPRINGS OF DIFFERENT HEIGHTS AND ENHANCED VENTILATION**
[54] **ENSEMBLE DE RESSORTS ENSACHES COMPRENANT DES CHAINES DE RESSORTS DE DIFFERENTES HAUTEURS ET VENTILATION AMELIOREE**
[72] EIGENMANN, GUIDO, US
[72] RICHMOND, DARRELL A., US
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2016-09-16
[86] 2015-04-30 (PCT/US2015/028478)
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[30] US (62/013,290) 2014-06-17
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[51] **Int.Cl. H05B 3/06 (2006.01) F24H 1/20 (2006.01) F24H 9/18 (2006.01)**
[25] EN
[54] **HOT WATER HEATER WITH BULKHEAD SCREW FITTING**
[54] **CHAUFFE-EAU AVEC CLOISON FIXEE PAR VIS**
[72] PASQUAL, MAURIZIO FRANCESCO, IT
[71] ZOPPAS INDUSTRIES DE MEXICO, MX
[85] 2016-09-19
[86] 2015-03-18 (PCT/IB2015/000411)
[87] (WO2015/170153)
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[25] EN
[54] **TIRE SHIELD MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE PROTECTION DE PNEU**
[72] RENSON, CHRISTOPHER R., US
[71] HUTCHINSON S.A., FR
[85] 2016-09-16
[86] 2015-05-13 (PCT/US2015/030582)
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[25] EN
[54] **HIGH PERFORMANCE SURFACE UNIT FOR HEATING**
[54] **UNITE DE SURFACE CHAUFFANTE A HAUTE PERFORMANCE**
[72] AGUERREBERE, PALAZUELOS EMILIO, MX
[71] ZOPPAS INDUSTRIES DE MEXICO, MX
[85] 2016-09-19
[86] 2015-03-18 (PCT/IB2015/001072)
[87] (WO2015/140646)
[30] US (61/955,474) 2014-03-19
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[25] EN
[54] **DRILLING TURBINE POWER GENERATION**
[54] **PRODUCTION DE PUISSANCE DE TURBINE DE FORAGE**
[72] DOWNIE, ANDREW MCPHERSON, GB
[72] CRAMPTON, CHRISTOPHER PAUL, GB
[72] GAWSKI, VICTOR, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-16
[86] 2015-05-20 (PCT/US2015/031657)
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[25] EN
[54] **EARLY DETECTION OF PREECLAMPSIA**
[54] **DETECTION PRECOCE DE PRE-ECLAMPSIE**
[72] SIMON, CARLOS, ES
[72] GARRIDO, TAMARA, ES
[72] PELLICER, ANTONIO, ES
[71] IGENOMIX, S.L., ES
[85] 2016-09-19
[86] 2015-03-19 (PCT/IB2015/001404)
[87] (WO2015/166353)
[30] US (61/968,728) 2014-03-21
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[51] **Int.Cl. A61B 17/11 (2006.01) A61F 2/07 (2013.01) A61B 17/00 (2006.01) A61F 2/06 (2013.01) A61F 2/90 (2013.01)**
[25] EN
[54] **ANASTOMOSIS DEVICES**
[54] **DISPOSITIFS D'ANASTOMOSE**
[72] TODD, DANIEL H., US
[72] SAMBANDAM, SAKTHI, US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2016-09-19
[86] 2015-05-01 (PCT/US2015/028721)
[87] (WO2015/168508)
[30] US (61/987,954) 2014-05-02
[30] US (14/700,505) 2015-04-30

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[51] **Int.Cl. E05F 11/16 (2006.01) E05C 9/20 (2006.01) E05F 11/14 (2006.01) E05F 11/34 (2006.01)**
[25] EN
[54] **A DEVICE FOR OPENING AND CLOSING AN OUTWARDLY OPENING PIVOTING WING**
[54] **DISPOSITIF POUR OUVRIR ET FERMER UNE AILE PIVOTANTE OUVRANT VERS L'EXTERIEUR**
[72] BALBO DI VINADIO, AIMONE, IT
[71] SAVIO S.P.A., IT
[85] 2016-09-19
[86] 2015-03-10 (PCT/IB2015/051724)
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[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF A CARBON SUPPORTED CATALYST**
[54] **PROCEDE POUR LA PRODUCTION D'UN CATALYSEUR SUPPORTE SUR DU CARBONE**
[72] HAAS, ANDREAS, DE
[72] SCHWAB, EKKEHARD, DE
[72] WEBER, FRANZ, DE
[72] BECKER, NICOLE, DE
[71] BASF SE, DE
[85] 2016-09-19
[86] 2015-03-17 (PCT/IB2015/051948)
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[25] EN
[54] **WATER BIOTREATMENT UNIT**
[54] **UNITE DE TRAITEMENT BIOLOGIQUE D'EAU**
[72] WEST, JOHN DAVID, AU
[72] SMITH, MARK JOHN, AU
[71] BIOGILL ENVIRONMENTAL PTY LIMITED, AU
[85] 2016-09-20
[86] 2015-04-22 (PCT/AU2015/000232)
[87] (WO2015/161335)
[30] AU (2014901469) 2014-04-23

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[51] **Int.Cl. H02M 1/08 (2006.01) H02M 3/155 (2006.01) H02M 7/537 (2006.01)**
[25] EN
[54] **GATE DRIVER CONTROLLING A COLLECTOR TO EMITTER VOLTAGE VARIATION OF AN ELECTRONIC SWITCH AND CIRCUITS INCLUDING THE GATE DRIVER**
[54] **CIRCUIT D'ATTAQUE DE GRILLE COMMANDANT UNE VARIATION DE TENSION COLLECTEUR-EMETTEUR D'UN COMMUTATEUR ELECTRONIQUE ET CIRCUITS INCLUANT LE CIRCUIT D'ATTAQUE DE GRILLE**
[72] CYR, JEAN-MARC, CA
[71] TM4 INC., CA
[85] 2016-09-20
[86] 2015-03-18 (PCT/CA2015/050202)
[87] (WO2015/139132)
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[54] **CAPSULE WITH STEEPING CHAMBER**
[54] **CAPSULE AVEC CHAMBRE DE TREMPAGE**
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[72] PARKINSON, SHELBY, CA
[71] 2266170 ONTARIO INC., CA
[85] 2016-09-20
[86] 2015-03-20 (PCT/CA2015/050214)
[87] (WO2015/139140)
[30] US (61/968,843) 2014-03-21

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[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01) A61K 48/00 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **STABLE GENE TRANSFER TO PROLIFERATING CELLS**
[54] **TRANSFERT DE GENES STABLE DANS DES CELLULES EN PROLIFERATION**
[72] ALEXANDER, IAN, AU
[72] CUNNINGHAM, SHARON, AU
[72] NAGY, ANDRAS, CA
[71] THE SYDNEY CHILDREN'S HOSPITALS NETWORK (RANDWICK AND WESTMEAD) (INCORPORATING THE ROYAL ALEXANDRA HOSPITAL FOR CHILDREN), AU
[71] CHILDREN'S MEDICAL RESEARCH INSTITUTE, AU
[71] MOUNT SINAI HOSPITAL, CA
[85] 2016-09-20
[86] 2015-03-23 (PCT/AU2015/050125)
[87] (WO2015/139093)
[30] AU (2014901004) 2014-03-21

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/555 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TARGETING TRASTUZUMAB-RESISTANT HER2+ BREAST CANCER WITH A HER3-TARGETTING NANOPARTICLE**
[54] **CIBLAGE DU CANCER DU SEIN HER2+ RESISTANT AU TRASTUZUMAB AU MOYEN D'UNE NANOPARTICULE DE CIBLAGE HER3**
[72] MEDINA-KAUWE, LALI K., US
[72] SIMS, JESSICA, US
[72] TAGUAIM, MICHAEL, US
[72] HANSON, CHRIS, US
[72] CUI, XIAOJIANG, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2016-09-19
[86] 2015-04-04 (PCT/US2015/024400)
[87] (WO2015/154059)
[30] US (61/975,687) 2014-04-04

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[13] A1
[51] **Int.Cl. A61F 7/12 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **MAMMALIAN HEAD COOLING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REFROIDISSEMENT DE TETE DE MAMMIFERE**
[72] LEE, TING-YIM, CA
[72] BAKHSHESHI, MOHAMMAD FAZEL, CA
[72] KEENLISIDE, LYNN, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[85] 2016-09-20
[86] 2015-03-20 (PCT/CA2015/050216)
[87] (WO2015/139142)
[30] US (61/968,844) 2014-03-21

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 45/06 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **BISPECIFIC HER2 ANTIBODIES**
[54] **ANTICORPS ANTI-HER2 BISPECIFIQUES**
[72] LI, JOHN, US
[72] DIMASI, NAZZARENO, US
[72] COATS, STEVEN, US
[72] DAMSCHRODER, MELISSA, US
[72] GAO, CHANGSHOU, US
[72] RAINEY, GODFREY, US
[72] GAO, CUIHUA, US
[72] TOADER, DORIN, US
[72] GINGIPALLI, LAKSHMAIAH, US
[72] WANG, FENGJIANG, US
[72] FLEMING, RYAN, US
[72] BEZABEH, BINYAM, US
[72] YUAN, ANDY QINGAN, US
[72] KASTURIRANGAN, SRINATH, US
[71] MEDIMMUNE, LLC, US
[85] 2016-09-19
[86] 2015-04-10 (PCT/US2015/025232)
[87] (WO2015/157592)
[30] US (61/978,516) 2014-04-11
[30] US (62/107,050) 2015-01-23

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[13] A1
[51] **Int.Cl. B60K 11/02 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL SYSTEM AND ELECTRIC VEHICLE USING SAME**
[54] **SYSTEME DE REGULATION DE TEMPERATURE ET VEHICULE ELECTRIQUE ADAPTE A CELUI-CI**
[72] YANG, ANTHONY AN-TAO, CN
[72] CHEN, GORDON CHING, CN
[71] ALEEES ECO ARK (CAYMAN) CO. LTD., KY
[85] 2016-09-20
[86] 2015-03-20 (PCT/CN2015/074767)
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[30] US (61/968,801) 2014-03-21

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[13] A1
[51] **Int.Cl. G06F 11/00 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING SELF-MONITORING, SELF-REPORTING, AND SELF-REPAIRING VIRTUAL ASSETS IN A CLOUD COMPUTING ENVIRONMENT**
[54] **PROCEDE ET SYSTEME DESTINES A LA FOURNITURE D'ACTIFS VIRTUELS D'AUTOSURVEILLANCE, D'AUTODECLARATION, ET D'AUTOREPARATION DANS UN ENVIRONNEMENT INFORMATIQUE EN NUAGE**
[72] CABRERA, LUIS FELIPE, US
[72] LIETZ, M. SHANNON, US
[71] INTUIT INC., US
[85] 2016-09-19
[86] 2015-04-17 (PCT/US2015/026312)
[87] (WO2015/161162)
[30] US (14/256,289) 2014-04-18

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[13] A1
[51] **Int.Cl. A01G 1/04 (2006.01) A01D 45/00 (2006.01) A01D 75/00 (2006.01)**
[25] EN
[54] **GRAZE HARVESTING OF MUSHROOMS**
[54] **RECOLTE SELECTIVE DES CHAMPIGNONS**
[72] VAN DE VEGTE, JOHN, CA
[72] LAWSON, MICHAEL, CA
[72] RENFREW, JOHN, CA
[72] MATHEW, KOSHY, CA
[71] VINELAND RESEARCH AND INNOVATIONS CENTRE INC., CA
[85] 2016-09-20
[86] 2015-04-17 (PCT/CA2015/050321)
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[13] A1
[51] **Int.Cl. B60H 1/00 (2006.01)**
[25] EN
[54] **THERMAL CONTROL SYSTEM OF ELECTRIC VEHICLE**
[54] **SYSTEME DE REGULATION DE TEMPERATURE POUR VOITURE ELECTRIQUE**
[72] YANG, ANTHONY AN-TAO, CN
[72] CHEN, GORDON CHING, CN
[71] ALEEES ECO ARK (CAYMAN) CO. LTD., KY
[85] 2016-09-20
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[87] (WO2015/139663)
[30] US (61/968,821) 2014-03-21

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[13] A1
[51] **Int.Cl. B60H 1/04 (2006.01)**
[25] EN
[54] **CIRCULATION SYSTEM OF RANGE-EXTENDED ELECTRIC BUS**
[54] **SYSTEME DE CIRCULATION POUR AUTOBUS ELECTRIQUE A AUTONOMIE ETENDUE**
[72] YANG, ANTHONY AN-TAO, CN
[72] CHEN, GORDON CHING, CN
[71] ALEEES ECO ARK (CAYMAN) CO. LTD., KY
[85] 2016-09-20
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[30] US (61/968,766) 2014-03-21

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[13] A1
[51] **Int.Cl. H02J 7/14 (2006.01)**
[25] EN
[54] **BATTERY MANAGEMENT APPARATUS**
[54] **DISPOSITIF DE GESTION DE BATTERIE**
[72] YANG, ANTHONY AN-TAO, CN
[72] CHEN, GORDON CHING, CN
[71] ALEEES ECO ARK (CAYMAN) CO. LTD., KY
[85] 2016-09-20
[86] 2015-03-20 (PCT/CN2015/074807)
[87] (WO2015/139664)
[30] US (61/968,848) 2014-03-21

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[13] A1
[51] **Int.Cl. A61B 17/11 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **OCCLUDER AND ANASTOMOSIS DEVICES**
[54] **DISPOSITIF D'OCCLUSION ET DISPOSITIFS D'ANASTOMOSE**
[72] JOHNSON, MATTHEW A., US
[72] MOONEY, NATHAN K., US
[72] MICHALAK, CHRISTOPHER S., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2016-09-19
[86] 2015-05-01 (PCT/US2015/028707)
[87] (WO2015/168501)
[30] US (61/987,802) 2014-05-02
[30] US (14/701,440) 2015-04-30

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[51] **Int.Cl. B60K 11/02 (2006.01)**
[25] EN
[54] **THERMAL CONTROL SYSTEM OF ELECTRIC VEHICLE**
[54] **SYSTEME DE REGULATION DE TEMPERATURE POUR VOITURE ELECTRIQUE**
[72] YANG, ANTHONY AN-TAO, CN
[72] CHEN, GORDON CHING, CN
[71] ALEEES ECO ARK (CAYMAN) CO. LTD., KY
[85] 2016-09-20
[86] 2015-03-20 (PCT/CN2015/074808)
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[30] US (61/968,783) 2014-03-21

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[51] **Int.Cl. H04L 1/18 (2006.01) H04W 36/18 (2009.01)**
[25] EN
[54] **HARQ OPTIMIZATION FOR TDM MODE**
[54] **OPTIMISATION DE HARQ POUR MODE TDM**
[72] JANUSZEWSKI, MACIEJ, PL
[72] SEREBRYAKOV, GRIGORY, RU
[72] RANTA-AHO, KARRI MARKUS, FI
[72] TRUSHANIN, ALEXEY, RU
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2016-09-20
[86] 2014-03-21 (PCT/EP2014/055720)
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[13] A1
[51] **Int.Cl. F04C 25/02 (2006.01) F04C 18/16 (2006.01) F04C 28/06 (2006.01)**
[25] FR
[54] **METHOD FOR PUMPING IN A SYSTEM OF VACUUM PUMPS AND SYSTEM OF VACUUM PUMPS**
[54] **METHODE DE POMPAGE DANS UN SYSTEME DE POMPES A VIDE ET SYSTEME DE POMPES A VIDE**
[72] MULLER, DIDIER, CH
[72] LARCHER, JEAN-ERIC, FR
[72] ILTCHEV, THEODORE, FR
[71] ATELIERS BUSCH SA, CH
[85] 2016-09-20
[86] 2014-04-07 (PCT/EP2014/056938)
[87] (WO2015/144254)
[30] EP (PCT/EP2014/055822) 2014-03-24

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[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/499 (2006.01) A61P 35/00 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **DIAZASPIROALKANEONE-SUBSTITUTED OXAZOLE DERIVATIVES AS SPLEEN TYROSINE KINASE INHIBITORS**
[54] **DERIVES D'OXAZOLE A SUBSTITUANT DIAZASPIROALCANONE EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE SPLENIQUE**
[72] BENJAHAD, ABDELLAH, FR
[72] MARTIN, JASON, FR
[72] SCHALON, CLAIRE, FR
[72] PEZ, DIDIER, FR
[72] CHEVENIER, EMMANUEL, FR
[72] SANDRINELLI, FRANCK, FR
[72] PICOUL, WILLY, FR
[72] MOUSSY, ALAIN, FR
[71] AB SCIENCE, FR
[85] 2016-09-20
[86] 2015-03-23 (PCT/EP2015/056047)
[87] (WO2015/144614)
[30] US (61/969,479) 2014-03-24

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[13] A1
[51] **Int.Cl. A61K 38/05 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREVENTING OR TREATING DISEASES ASSOCIATED WITH A REDUCED DENSITY OF INTERFERON RECEPTORS**
[54] **PROCEDE DE PREVENTION ET DE TRAITEMENT DE MALADIES LIEES A UNE DENSITE REDUITE DE RECEPTEURS D'INTERFERON**
[72] NEBOLSIN, VLADIMIR EVGENIEVICH, RU
[72] EGOROV, ANDREI YURIEVICH, RU
[71] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIYU "PHARMENTERPRISES", RU
[85] 2016-02-24
[86] 2014-09-01 (PCT/RU2014/000656)
[87] (WO2015/034400)
[30] RU (2013140758) 2013-09-03

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[13] A1
[51] **Int.Cl. F24D 3/14 (2006.01) A44B 18/00 (2006.01) F16L 3/26 (2006.01)**
[25] EN
[54] **RETAINING SURFACE OF A RADIANT HEATING SYSTEM**
[54] **SURFACE DE RETENUE POUR CHAUFFAGE PAR SURFACE CHAUFFANTE**
[72] WISCHEMANN, INGO, DE
[72] OSSENDORF, STEFAN HUBERT, DE
[71] WISCHEMANN KUNSTSTOFF GMBH, DE
[85] 2016-09-20
[86] 2015-02-16 (PCT/EP2015/053217)
[87] (WO2015/139898)
[30] DE (20 2014 101 286.9) 2014-03-20

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[13] A1
[51] **Int.Cl. G01R 35/00 (2006.01) H01F 38/20 (2006.01)**
[25] EN
[54] **VOLTAGE SENSING USING UNGROUNDED POWER LINE SENSORS**
[54] **DETECTION DE TENSION A L'AIDE DE CAPTEURS DE LIGNE ELECTRIQUE NON MISE A LA TERRE**
[72] MEEKER, DAVID C., US
[72] COMPTER, BRIAN M., US
[71] FOSTER-MILLER, INC., US
[85] 2016-09-20
[86] 2015-02-26 (PCT/US2015/017721)
[87] (WO2015/156915)
[30] US (61/976,191) 2014-04-07
[30] US (14/621,696) 2015-02-13

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[13] A1
[51] **Int.Cl. A01G 9/24 (2006.01) A01G 7/04 (2006.01)**
[25] EN
[54] **AN INTELLIGENT INTEGRATED PLANT GROWTH SYSTEM AND A PROCESS OF GROWING PLANT THEREOF**
[54] **SYSTEME INTEGRE INTELLIGENT POUR LA CROISSANCE DES PLANTES, ET PROCEDE POUR LA CROISSANCE DES PLANTES CORRESPONDANT**
[72] BHATTACHARYA, DEB RANJAN, IN
[72] BHATTACHARYA, TULIKA, IN
[71] BHATTACHARYA, DEB RANJAN, IN
[71] BHATTACHARYA, TULIKA, IN
[85] 2016-09-20
[86] 2015-03-20 (PCT/IN2015/000136)
[87] (WO2015/140820)
[30] IN (825/DEL/2014) 2014-03-21

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST IMMUNOGENIC GLYCOPEPTIDES, COMPOSITION COMPRISING THE SAME AND USE THEREOF**
[54] **ANTICORPS CONTRE DES GLYCOPEPTIDES IMMUNOGENES, COMPOSITION LES COMPRENANT ET SON UTILISATION**
[72] CHANG, CHIH-LONG, TW
[72] WU, CHAO-CHIH, TW
[71] MACKAY MEDICAL FOUNDATION THE PRESBYTERIAN CHURCH IN TAIWAN MACKAY MEMORIAL HOSPITAL, CN
[85] 2016-09-13
[86] 2015-03-19 (PCT/US2015/021413)
[87] (WO2015/143123)
[30] US (61/955,216) 2014-03-19

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A01N 43/04 (2006.01) A61K 45/00 (2006.01)**
[25] EN
[54] **IMMUNOGENIC GLYCOPEPTIDES, COMPOSITION COMPRISING THE GLYCOPEPTIDES AND USE THEREOF**
[54] **GLYCOPEPTIDES IMMUNOGENES, COMPOSITION COMPRENANT LES GLYCOPEPTIDES ET LEUR UTILISATION**
[72] CHANG, CHIH-LONG, TW
[72] WU, CHAO-CHIH, TW
[71] MACKAY MEDICAL FOUNDATION THE PRESBYTERIAN CHURCH IN TAIWAN MACKAY MEMORIAL HOSPITAL, CN
[85] 2016-09-13
[86] 2015-03-19 (PCT/US2015/021421)
[87] (WO2015/143126)
[30] US (61/955,216) 2014-03-19

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[13] A1
[51] **Int.Cl. F01P 7/16 (2006.01) F01P 1/06 (2006.01) F01P 3/20 (2006.01)**
[25] EN
[54] **ENGINE COOLANT CIRCUIT**
[54] **CIRCUIT DE LIQUIDE DE REFROIDISSEMENT DE MOTEUR**
[72] NARIYASU, HIROKI, JP
[72] FUKUDA, KENICHI, JP
[72] TERADA, RURIKO, JP
[71] YANMAR CO., LTD., JP
[85] 2016-09-20
[86] 2015-02-13 (PCT/JP2015/053900)
[87] (WO2015/146346)
[30] JP (2014-063051) 2014-03-26

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[13] A1
[51] **Int.Cl. A01D 34/416 (2006.01)**
[25] EN
[54] **IMPROVED PIVOT POSTS & TRIMMER HEADS UTILIZING THE SAME**
[54] **MONTANTS PIVOTS AMELIORES ET TETES DE CISAILLE LES UTILISANT**
[72] SKINNER, DAVID B., US
[72] SEARFOSS, BRIAN, US
[72] LIU, WEN, CN
[72] WANG, LIN, CN
[72] YANG, JACK, CN
[71] SHAKESPEARE COMPANY, LLC, US
[85] 2016-09-20
[86] 2015-03-20 (PCT/US2015/021694)
[87] (WO2015/143288)
[30] US (61/955,949) 2014-03-20
[30] US (61/989,561) 2014-05-07
[30] US (62/000,177) 2014-05-19

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[13] A1
[51] **Int.Cl. B05B 5/025 (2006.01) B05B 5/04 (2006.01)**
[25] EN
[54] **ELECTROSTATIC COATING DEVICE**
[54] **DISPOSITIF DE REVETEMENT ELECTROSTATIQUE**
[72] KIKUCHI, TAKASHI, JP
[72] SUDO, NORIHIKO, JP
[72] SHOJI, MASAAKI, JP
[72] KOKUBO, TOSHIYUKI, JP
[72] IKEDA, KOJI, JP
[72] TAKAHASHI, HIROAKI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-09-20
[86] 2015-03-24 (PCT/JP2015/058895)
[87] (WO2015/146970)
[30] JP (2014-062280) 2014-03-25

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING USER HABITS**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'HABITUDES D'UN UTILISATEUR**
[72] SPARROW, JEFF, US
[72] SULLIVAN, MARK, US
[71] GEOCOMMERCE INC., US
[85] 2016-09-20
[86] 2015-03-20 (PCT/US2015/021898)
[87] (WO2015/143420)
[30] US (61/968,211) 2014-03-20

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[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A61K 31/44 (2006.01) A61K 31/50 (2006.01)**
[25] EN
[54] **COMPOUNDS AND THEIR METHODS OF USE**
[54] **COMPOSES ET PROCEDES D'UTILISATION DESDITS COMPOSES**
[72] CIANCHETTA, GIOVANNI, US
[72] LEMIEUX, RENE M., US
[72] CAO, SHELDON, CN
[72] DING, YUE, CN
[72] YE, ZHIXIONG, CN
[71] AGIOS PHARMACEUTICALS, INC., US
[85] 2016-09-20
[86] 2015-03-20 (PCT/US2015/021781)
[87] (WO2015/143340)
[30] CN (PCT/CN2014/073812) 2014-03-21

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[13] A1
[51] **Int.Cl. H04B 3/46 (2015.01) H01R 13/6469 (2011.01) H01R 13/6474 (2011.01)**
[25] EN
[54] **TESTING APPARATUS FOR A HIGH SPEED COMMUNICATIONS JACK AND METHODS OF OPERATING THE SAME**
[54] **APPAREIL DE TEST POUR UNE PRISE DE COMMUNICATION A GRANDE VITESSE ET SES PROCEDES DE FONCTIONNEMENT**
[72] ROBINSON, BRETT, US
[71] SENTINEL CONNECTOR SYSTEMS, INC., US
[85] 2016-09-20
[86] 2015-03-23 (PCT/US2015/022029)
[87] (WO2015/148386)
[30] US (14/223,364) 2014-03-24

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[13] A1
[51] **Int.Cl. E04B 1/343 (2006.01) E04B 1/32 (2006.01) E04B 1/38 (2006.01) E04H 9/10 (2006.01) E04H 15/18 (2006.01)**
[25] EN
[54] **A FRAMELESS TEMPORARY OR EMERGENCY SHELTER**
[54] **ABRI TEMPORAIRE ET/OU D'URGENCE SANS CADRE**
[72] BREE, CHARLES CAULDER, NZ
[71] BREE, CHARLES CAULDER, NZ
[85] 2016-09-20
[86] 2015-03-20 (PCT/NZ2015/000017)
[87] (WO2015/142189)
[30] NZ (622789) 2014-03-21
[30] NZ (625056) 2014-05-15
[30] NZ (626151) 2014-06-11
[30] NZ (631076) 2014-09-11
[30] NZ (702243) 2014-11-24

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[13] A1
[51] **Int.Cl. B60C 23/04 (2006.01)**
[25] EN
[54] **TIRE PRESSURE COLD CHECK SYSTEM**
[54] **SYSTEME DE VERIFICATION A FROID DE PRESSION DE PNEU**
[72] SMITH, BRADLEY, US
[72] FINEFROCK, MARK, US
[72] GREEN, JEFF, US
[72] LUMB, JONATHAN, US
[71] ELDEC CORPORATION, US
[85] 2016-09-20
[86] 2015-03-23 (PCT/US2015/022076)
[87] (WO2015/143451)
[30] US (61/968,973) 2014-03-21

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G06T 17/05 (2011.01) G06G 7/48 (2006.01)**
[25] EN
[54] **INTEGRATED 3D METHOD FOR PREDICTION OF MUD WEIGHT WINDOW FOR COMPLEX WELL SECTIONS**
[54] **PROCEDE 3D INTEGRE DE PREDICTION DE FENETRE DE MASSE VOLUMIQUE DE BOUE POUR SECTIONS DE PUITS COMPLEXES**
[72] SHEN, XINPU, US
[72] HU, XIAOMIN, US
[72] ZHENG, XIUYUN, US
[72] STANDIFIRD, WILLIAM BRADLEY, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-09-20
[86] 2014-04-22 (PCT/US2014/035023)
[87] (WO2015/163858)

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[13] A1
[51] **Int.Cl. A61C 1/00 (2006.01) A61B 18/20 (2006.01) A61C 13/00 (2006.01) A61C 19/04 (2006.01)**
[25] EN
[54] **DENTAL LASER INTERFACE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INTERFACE LASER DENTAIRE**
[72] PATTON, DOUGLAS, US
[72] BOUTOUSSOV, DMITRI, US
[72] WALINSKI, CHRISTOPHER J., US
[72] JACKSON, RICHARD, US
[71] BIOLASE, INC., US
[85] 2016-09-20
[86] 2015-03-23 (PCT/US2015/022093)
[87] (WO2015/143456)
[30] US (61/968,632) 2014-03-21

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[13] A1
[51] **Int.Cl. C12P 7/58 (2006.01) C12N 9/04 (2006.01) C12P 7/42 (2006.01) C12P 17/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PRODUCING CHEMICALS AND DERIVATIVES THEREOF**
[54] **COMPOSITIONS ET PROCEDES DE PRODUCTION DE PRODUITS CHIMIQUES ET DE DERIVES DE CEUX-CI**
[72] KAMBOURAKIS, SPIROS, US
[72] GRIFFIN, BENJAMIN M., US
[72] MARTIN, KEVIN V., US
[71] SYNTHETIC GENOMICS, INC., US
[85] 2016-09-20
[86] 2015-03-20 (PCT/US2015/021848)
[87] (WO2015/143381)
[30] US (14/222,453) 2014-03-21

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[13] A1
[51] **Int.Cl. C09K 8/68 (2006.01) E21B 43/22 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **FRICTION REDUCTION ENHANCEMENT**
[54] **REDUCTION DE FROTTEMENT AMELIOREE**
[72] HU, YUNTAO THOMAS, US
[72] CHUNG, HSINCHEN, US
[72] PALLA-VENKATA, CHANDRA SEKHAR, US
[72] DURBIN, DONALD V., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-20
[86] 2014-05-07 (PCT/US2014/037141)
[87] (WO2015/171130)

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[13] A1
[51] **Int.Cl. F02M 35/10 (2006.01) B60K 13/02 (2006.01)**
[25] EN
[54] **AFTERCOOLER PIPE SUPPORT ASSEMBLY**
[54] **ENSEMBLE DE SUPPORT DE TUYAU POSTREFROIDISSEUR**
[72] BAJRACHARYA, BIJAY, US
[71] CATERPILLAR GLOBAL MINING EQUIPMENT LLC, US
[85] 2016-09-20
[86] 2015-03-24 (PCT/US2015/022128)
[87] (WO2015/153181)
[30] US (14/245,579) 2014-04-04

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[13] A1
[51] **Int.Cl. A61M 3/04 (2006.01)**
[25] EN
[54] **UTEROTUBAL IRRIGATION TECHNIQUE AND DEVICE**
[54] **TECHNIQUE ET DISPOSITIF D'IRRIGATION TUBO-UTERINE**
[72] SARNA, SURBHI, US
[72] CHIN, ALBERT, US
[71] NVISION MEDICAL CORPORATION, US
[85] 2016-09-20
[86] 2015-03-20 (PCT/US2015/021858)
[87] (WO2015/143388)
[30] US (61/968,226) 2014-03-20

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTITY VALIDATION AND VERIFICATION**
[54] **SYSTEMES ET PROCEDES DE VALIDATION ET DE VERIFICATION D'IDENTITE**
[72] MALHOTRA, SANDEEP, SG
[72] PRABHU, RAJEN S., SG
[72] SHARMA, PRASHANT, SG
[72] LI, JIAMING, SG
[72] ZHANG, JIE, SG
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-09-20
[86] 2015-03-24 (PCT/US2015/022129)
[87] (WO2015/148436)
[30] US (14/223,603) 2014-03-24

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/13 (2012.01) E21B 47/18 (2012.01)**
[25] EN
[54] **CONTROL OF OILFIELD TOOLS USING MULTIPLE MAGNETIC SIGNALS**
[54] **COMMANDE D'OUTILS DE CHAMP PETROLIFERE A L'AIDE DE MULTIPLES SIGNAUX MAGNETIQUES**
[72] MERRON, MATTHEW JAMES, US
[72] WALTON, ZACHARY WILLIAM, US
[72] RHODES, ROBERT WILLIAM, US
[72] EIS, ANDREW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-20
[86] 2014-05-15 (PCT/US2014/038217)
[87] (WO2015/174990)

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING USERS ON A NETWORK**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'UTILISATEURS SUR UN RESEAU**
[72] SPARROW, JEFF, US
[72] SULLIVAN, MARK, US
[71] GEOCOMMERCE INC., US
[85] 2016-09-20
[86] 2015-03-20 (PCT/US2015/021885)
[87] (WO2015/143407)
[30] US (61/968,211) 2014-03-20

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PLATFORM DASHBOARD**
[54] **TABLEAU DE BORD DE PLATEFORME**
[72] SPARROW, JEFF, US
[72] SULLIVAN, MARK, US
[71] GEOCOMMERCE INC., US
[85] 2016-09-20
[86] 2015-03-20 (PCT/US2015/021890)
[87] (WO2015/143412)
[30] US (61/968,211) 2014-03-20

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[13] A1
[51] **Int.Cl. A61H 3/00 (2006.01) A61F 2/60 (2006.01) A61F 5/01 (2006.01) A61H 1/02 (2006.01) B25J 9/00 (2006.01)**
[25] EN
[54] **WEARABLE ROBOTIC DEVICE**
[54] **DISPOSITIF ROBOTIQUE A PORTER**
[72] FARRIS, RYAN, US
[72] CLAUSEN, MIKE, US
[72] WILSON, EDGAR, US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2016-09-20
[86] 2015-03-31 (PCT/US2015/023624)
[87] (WO2015/153633)
[30] US (61/973,129) 2014-03-31

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/395 (2006.01) A61K 31/437 (2006.01) A61K 31/4985 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) C07C 49/753 (2006.01) C07C 211/52 (2006.01) C07D 205/08 (2006.01) C07D 207/267 (2006.01) C07D 209/34 (2006.01) C07D 209/38 (2006.01) C07D 209/48 (2006.01) C07D 211/76 (2006.01) C07D 213/46 (2006.01) C07D 213/70 (2006.01) C07D 221/04 (2006.01) C07D 223/10 (2006.01) C07D 401/00 (2006.01) C07D 405/00 (2006.01) C07D 409/00 (2006.01) C07D 413/00 (2006.01) C07D 417/00 (2006.01) C07D 491/048 (2006.01) C07D 495/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **ANTI-FIBROTIC PYRIDINONES**
[54] **PYRIDINONES ANTI-FIBROTIQUES**
[72] RAMPHAL, JOHNNIE Y., US
[72] BUCKMAN, BRAD OWEN, US
[72] EMAYAN, KUMARASWAMY, US
[72] NICHOLAS, JOHN BEAMOND, US
[72] SEIWERT, SCOTT D., US
[71] INTERMUNE, INC., US
[85] 2016-09-20
[86] 2015-03-31 (PCT/US2015/023712)
[87] (WO2015/153683)
[30] US (61/974,334) 2014-04-02

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[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) B01L 3/04 (2006.01) B65D 85/38 (2006.01)**
[25] EN
[54] **POLYMER TOTAL DISSOLVED SOLIDS VESSEL**
[54] **RECIPIENT DE POLYMERE POUR MATIERES SOLIDES DISSOUTES TOTALES**
[72] BOYD, JOSEPH M., US
[72] KIM, EDWARD J., US
[72] SMITH, DAVID A., US
[71] ENVIRONMENTAL EXPRESS, INC., US
[85] 2016-09-20
[86] 2015-03-06 (PCT/US2015/019185)
[87] (WO2015/142544)
[30] US (61/968,619) 2014-03-21

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[13] A1
[51] **Int.Cl. B06B 1/06 (2006.01)**
[25] EN
[54] **HIGH FREQUENCY ULTRASOUND TRANSDUCERS**
[54] **TRANSDUCTEURS A ULTRASONS HAUTE-FREQUENCE**
[72] CHAGGARES, CHRISTOPHER NICHOLAS, CA
[72] MEHI, JAMES, CA
[71] FUJIFILM SONOSITE, INC., US
[85] 2016-09-20
[86] 2014-12-19 (PCT/US2014/071533)
[87] (WO2015/095721)
[30] US (61/919,163) 2013-12-20

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[13] A1
[51] **Int.Cl. F41A 23/24 (2006.01)**
[25] FR
[54] **ARMED OPTOELECTRONIC TURRET**
[54] **TOURELLEAU OPTRONIQUE ARME**
[72] BOEHM, BERNARD, FR
[72] SICRE, JEAN-PAUL, FR
[72] CURLIER, PATRICK, FR
[71] SAFRAN ELECTRONICS & DEFENSE, FR
[85] 2016-09-20
[86] 2015-03-30 (PCT/EP2015/056924)
[87] (WO2015/144937)
[30] FR (1452728) 2014-03-28

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEM AND COMPUTER PROGRAM FOR REMOTELY TRACKING AND MANAGING CINEMA ASSETS AND CONTENT**
[54] **SYSTEME ET PROGRAMME INFORMATIQUE PERMETTANT UN SUIVI A DISTANCE ET UNE GESTION DE CONTENUS ET DE BIENS DE CINEMA**
[72] YOUNGER, GUILLERMO, US
[72] NAGAKI, LUIS, US
[72] YOUNGER, ALEXANDER, US
[72] PITTS, CORNELIUS, US
[71] YOUNGER, GUILLERMO, US
[71] NAGAKI, LUIS, US
[71] YOUNGER, ALEXANDER, US
[71] PITTS, CORNELIUS, US
[85] 2016-09-20
[86] 2015-03-17 (PCT/US2015/021003)
[87] (WO2015/142876)
[30] US (14/221,498) 2014-03-21

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[13] A1
[51] **Int.Cl. C08F 4/6592 (2006.01) C08F 210/16 (2006.01) B01J 31/02 (2006.01)**
[25] EN
[54] **CONTINUITY COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS DE CONTINUITE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PANNELL, RICHARD B., US
[72] GLOWCZWSKI, DAVID M., US
[72] KUO, CHI-I, US
[72] LYNN, TIMOTHY R., US
[72] HUSSEIN, F. DAVID, US
[72] CAO, PHUONG A., US
[72] MARIOTT, WESLEY R., US
[72] AWE, MICHAEL D., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2016-09-20
[86] 2015-03-10 (PCT/US2015/019679)
[87] (WO2015/153082)
[30] US (61/974,032) 2014-04-02

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[13] A1
[51] **Int.Cl. E04F 13/00 (2006.01) E04D 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SURFACE COVERING PREPARATION**
[54] **SYSTEMES ET PROCEDES POUR LA PREPARATION DE RECOUVREMENT DE SURFACE**
[72] CHAN, ALISTAIR K., US
[72] HYDE, RODERICK A., US
[72] PETROSKI, ROBERT C., US
[71] ELWHA LLC, US
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[54] **PROCEDE ET APPAREIL DE SURVEILLANCE D'UNE INFLAMMATION DU PIED**
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[72] BLOOM, JONATHAN DAVID, US
[72] LINDERS, DAVID ROBERT, US
[72] ENGLER, JEFFREY MARK, US
[71] PODIMETRICS, INC., US
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[54] **PALLET SYSTEM FOR CABLE-ENABLED LOADING**
[54] **SYSTEME DE PALETTE POUR CHARGEMENT PERMETTANT D'ACCUEILLIR UN CABLE**
[72] MARQUIS, MICHAEL, US
[71] M2 CONCEPTS AND DESIGN LLC, US
[71] MARQUIS, MICHAEL, US
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[54] **ENSEMBLE FILTRE A AIR RECHARGEABLE**
[72] ZHANG, ZHIQUN, US
[72] FOX, ANDREW R., US
[72] ECHEVERRI, NICOLAS A., US
[72] EASTLUND, GARY N., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **FRAME ENCODING USING HINTS**
[54] **CODAGE DE TRAME AU MOYEN D'INDICATIONS**
[72] CALLAHAN, SEAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **TRAUMATIC BRAIN INJURY AND NEURODEGENERATIVE BIOMARKERS, METHODS, AND SYSTEMS**
[54] **BIOMARQUEURS D'ETAT NEURODEGENERATIF ET DE LESION CEREBRALE TRAUMATIQUE, METHODES ET SYSTEMES**
[72] BOWSER, ROBERT, US
[72] JEROMIN, ANDREAS, US
[72] SHAW, GERRY, US
[71] IRON HORSE DIAGNOSTICS, INC., US
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[54] **METHOD FOR ASSESSING WHETHER OR NOT A MEASURED VALUE OF A PHYSICAL PARAMETER OF AN AIRCRAFT ENGINE IS NORMAL**
[54] **PROCEDE D'ESTIMATION DU CARACTERE NORMAL OU NON D'UNE VALEUR MESUREE D'UN PARAMETRE PHYSIQUE D'UN MOTEUR D'AERONEF**
[72] GOUBY, AURELIE, FR
[72] GEREZ, VALERIO, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[25] EN
[54] **ATTACHMENT FOR A HAND HELD APPLIANCE**
[54] **FIXATION POUR APPAREIL PORTATIF**
[72] MACLAINE, ALASDAIR MICHAEL, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2016-09-20
[86] 2015-03-06 (PCT/GB2015/050659)
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[25] EN
[54] **ATTACHMENT FOR A HAND HELD APPLIANCE**
[54] **ACCESSOIRE POUR APPAREIL TENU A LA MAIN**
[72] MACLAINE, ALASDAIR MICHAEL, GB
[72] TWEEDIE, ROBERT LAWRENCE, GB
[71] DYSON TECHNOLOGY LIMITED, GB
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[54] **ATTACHMENT FOR A HAND HELD APPLIANCE**
[54] **ACCESSOIRE POUR APPAREIL PORTATIF**
[72] MACLAINE, ALASDAIR MICHAEL, GB
[71] DYSON TECHNOLOGY LIMITED, GB
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[54] **IMPROVED PASSIVELY MODE-LOCKING SEMICONDUCTOR DISK LASER (SDL)**
[54] **LASER A DISQUE A SEMI-CONDUCTEUR (SDL) A BLOCAGE DE MODE PASSIF AMELIORE**
[72] HAMILTON, CRAIG JAMES, GB
[72] MALCOLM, GRAEME PETER ALEXANDER, GB
[71] SOLUS TECHNOLOGIES LIMITED, GB
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[54] **SYSTEMS AND METHODS FOR PRODUCING FORMATION FLUIDS**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION DE FLUIDES DE FORMATION**
[72] SAPONJA, JEFFREY CHARLES, CA
[72] FLANAGAN, COLIN, CA
[72] HARI, ROBBIE SINGH, CA
[71] PRODUCTION PLUS ENERGY SERVICES INC., CA
[85] 2016-09-21
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[87] (WO2015/143538)
[30] CA (2,847,446) 2014-03-24
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[54] **FGFR FUSIONS**
[54] **FUSIONS DE FGFR**
[72] TANAKA, HIROAKI, CH
[72] MOULON, CORINNE, CH
[72] CHESSEX, ANNE VASLIN, CH
[72] WOJCIK, JEROME, FR
[72] ARMENISE, CLAUDIA, FR
[71] DEBIOPHARM INTERNATIONAL SA, CH
[85] 2016-09-20
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[25] EN
[54] **SYSTEMS AND APPARATUSES FOR SEPARATING WELLBORE FLUIDS AND SOLIDS DURING PRODUCTION**
[54] **SYSTEMES ET APPAREILS PERMETTANT DE SEPARER DES FLUIDES ET DES SOLIDES DE PUITS DE FORAGE PENDANT LA PRODUCTION**
[72] SAPONJA, JEFF, CA
[72] HARI, ROBBIE SINGH, CA
[72] TYMKO, DEAN, CA
[71] PRODUCTION PLUS ENERGY SERVICES INC., CA
[85] 2016-09-21
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[25] EN
[54] **AUTOMATED DEFINITION OF SYSTEM BEHAVIOR OR USER EXPERIENCE BY RECORDING, SHARING, AND PROCESSING INFORMATION ASSOCIATED WITH WIDE-ANGLE IMAGE**
[54] **DEFINITION AUTOMATIQUE D'UN COMPORTEMENT SYSTEME OU D'UNE EXPERIENCE UTILISATEUR VIA L'ENREGISTREMENT, LE PARTAGE ET DE TRAITEMENT D'INFORMATIONS ASSOCIEES A UNE IMAGE GRAND-ANGLE**
[72] KONEN, PIERRE, CA
[72] NINI, PASCALE, CA
[72] PARENT, JOCELYN, CA
[72] ROULET, PATRICE, CA
[72] THIBAULT, SIMON, CA
[72] ZHANG, HU, CA
[72] GOSSELIN, MARIE-EVE, CA
[72] BATAILLE, VALENTIN, CA
[72] DU, XIAOJUN, CA
[71] 6115187 CANADA INC. D/B/A IMMERVISION, INC., CA
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[54] **TABLET, METHOD OF PRODUCING TABLET, TABLET MANAGEMENT DEVICE, TABLET VERIFICATION DEVICE AND PROGRAM STORAGE MEDIUM**
[54] **COMPRIME, PROCEDE DE FABRICATION D'UN COMPRIME, DISPOSITIF DE GESTION DE COMPRIME, DISPOSITIF DE VERIFICATION DE COMPRIME ET SUPPORT DE STOCKAGE DE PROGRAMME**
[72] ITO, KENSUKE, JP
[72] SUZUKI, YASUHIRO, JP
[71] FUJI XEROX CO., LTD., JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[25] EN
[54] **MULTIPLE SWITCH FLOAT SWITCH APPARATUS**
[54] **APPAREIL CONTACTEUR A FLOTTEUR COMPORTANT PLUSIEURS CONTACTEURS**
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[71] NOEL, RAYMOND ASCORD, CA
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[54] **LIEUR PROMEDICAMENT**
[72] HERSEL, ULRICH, DE
[72] RAU HARALD, DE
[72] SCHNEPF, ROBERT, DE
[72] VETTER, DIRK, DE
[72] WEGGE, THOMAS, DE
[71] ASCENDIS PHARMA GMBH, DE
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[25] EN
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[54] **DISPOSITIFS CHIRURGICAUX ET PROCEDES POUR TRAITER DES TROUBLES DU PELVIS**
[72] PETERSON, STEVEN NEIL, US
[71] AMS RESEARCH CORPORATION, US
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[54] **METHOD FOR DECODING VIDEO**
[54] **METHODE DE DECODAGE VIDEO**
[72] SEGALL, CHRISTOPHER ANDREW, US
[72] MISRA, KIRAN, US
[71] SHARP KABUSHIKI KAISHA, JP
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[51] **Int.Cl. A61K 39/08 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
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[54] **NOVEL POLYSACCHARIDE IMMUNOGENS FROM CLOSTRIDIUM DIFFICILE**
[54] **NOUVEAUX POLYSACCHARIDES IMMUNOGENES ISSUS DE CLOSTRIDIUM DIFFICILE**
[72] MONTEIRO, MARIO ARTUR, CA
[72] GANESHAPILLAI, JEYABARATHY, CA
[71] UNIVERSITY OF GUELPH, CA
[22] 2008-09-11
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[54] **IMPLANTS AND METHODS FOR MANUFACTURING SAME**
[54] **IMPLANTS ET PROCEDES POUR LEUR FABRICATION**
[72] GUILLEN, BLANCA, US
[72] STROUMPOULIS, DIMITRIOS, US
[71] ALLERGAN, INC., US
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[25] EN
[54] **ARRANGEMENT AND METHOD FOR DETERMINING THE POSITION OF AN ELEVATOR CAR**
[54] **AMENAGEMENT ET PROCEDE DE DETERMINATION DE LA POSITION D'UNE CABINE D'ASCENSEUR**
[72] MERI, TIMO, FI
[72] LOUKAS, TOMMI, FI
[72] KANGAS, PETTERI, FI
[71] KONE CORPORATION, FI
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[25] EN
[54] **TRAILER FOR TRANSPORTING FREIGHT CONTAINERS AND METHOD OF USE**
[54] **REMORQUE POUR TRANSPORTER DES CONTENANTS DE FRET ET SON PROCEDE D'UTILISATION**
[72] GAUDET, JOEL, US
[72] ASZTALOS, STEVE, US
[72] LAPALME, ERIC, US
[72] MARRIS, CHRISTOPHER, US
[72] VARGA, TIBOR, US
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[54] **A FOAM-BASED INTERFACING STRUCTURE METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL POUR STRUCTURE D'INTERFACE A BASE DE MOUSSE**
[72] WELLS, ALICIA KRISTIANNE, AU
[72] VELISS, LEE JAMES, AU
[72] CARIOLA, MELANIE LUCIA, AU
[72] CARROLL, FIONA CATHERINE, AU
[72] HOWARD, SCOTT ALEXANDER, AU
[71] RESMED LTD, AU
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[25] EN
[54] **NOVEL CROSSLINKED POLYMERIC SUBSTRATES METHODS OF PREPARATION AND END USE APPLICATIONS OF THE SUBSTRATES**
[54] **NOUVEAUX SUBSTRATS POLYMERES RETICULES, LEURS PROCEDES DE PREPARATION ET APPLICATIONS D'UTILISATION FINALE DES SUBSTRATS**
[72] ADAMSON, DOUGLAS H., US
[72] COLLINS, WARDE T., US
[72] GRAHAM, DAVID E., US
[72] MININNI, ROBERT M., US
[71] CAPTUR TECHNOLOGIES, LLC, US
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATMENT OF CORNEAL DAMAGE**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DU SYNDROME DE L'OEIL SEC**
[72] THEISINGER, BASTIAN, DE
[72] THEISINGER, SONJA, DE
[72] GUNTHER, BERNHARD, DE
[71] NOVALIQ GMBH, DE
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[54] **RECOMBINANT DNA FOR EXPRESSION OF PROTEINS FOR IMPARTING ENHANCED AGRONOMIC TRAITS TO TRANSGENIC PLANTS**
[54] **ADN RECOMBINANT POUR L'EXPRESSION DES PROTEINES AFIN DE DONNER DES CARACTERISTIQUES AGRONOMIQUES AMELIOREES AUX PLANTS TRANSGENIQUES**
[72] LUND, ADRIAN, US
[72] HEARD, JACQUELINE E., US
[72] ANSTROM, DONALD, US
[72] DEIKMAN, JILL, US
[72] CHOMET, PAUL S., US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **OSMOLYTES FOR TREATING ALLERGIC OR VIRAL RESPIRATORY DISEASES**
[54] **OSMOLYTES UTILISES POUR TRAITER DES AFFECTIONS DES VOIES RESPIRATOIRES D'ORIGINE ALLERGIQUE OU VIRALE**
[72] KRUTMANN, JEAN, DE
[72] LENTZEN, GEORG, DE
[72] SCHWARZ, THOMAS, DE
[71] BITOP AG, DE
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[51] **Int.Cl. A41D 19/015 (2006.01) A61B 42/40 (2016.01) A61B 42/50 (2016.01) A41D 13/08 (2006.01) B65D 85/18 (2006.01)**
[25] EN
[54] **DISPOSABLE GLOVE AND APPARATUS FOR APPLYING A GLOVE TO A USER'S HAND**
[54] **GANT JETABLE ET APPAREIL POUR ENFILER UN GANT SUR LA MAIN D'UN UTILISATEUR**
[72] BACKHAUS, BEJAMIN STEPHAN, AU
[72] BACKHAUS, STEPHAN, AU
[72] STANLEY, PAUL, AU
[71] GLOVEMATIC PTY LTD, AU
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[25] EN
[54] **MANUFACTURE OF MULTIPLE MINICAPSULES**
[54] **FABRICATION DE MINICAPSULES MULTIPLES**
[72] COULTER, IVAN, IE
[71] SIGMOID PHARMA LIMITED, IE
[22] 2008-04-25
[41] 2008-11-06
[62] 2,685,118
[30] US (60/924,007) 2007-04-26

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[21] **2,942,087**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) A61P 7/04 (2006.01) C07K 14/79 (2006.01) C12N 9/64 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **FUSION PROTEIN WITH FACTOR IX ACTIVITY**
[54] **PROTEINE HYBRIDE PRESENTANT UNE ACTIVITE DU FACTEUR IX**
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[72] KIM, HUN-TAEK, KR
[72] LEE, BONG-YONG, KR
[72] PARK, MAHN HOON, KR
[72] LIM, YUN JUNG, KR
[71] SK CHEMICALS CO., LTD., KR
[22] 2011-10-19
[41] 2012-04-26
[62] 2,814,947
[30] KR (10-2010-0102572) 2010-10-20

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[21] **2,942,261**
[13] A1
[51] **Int.Cl. A23C 9/18 (2006.01) A23C 9/16 (2006.01)**
[25] EN
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[72] OHTSUBO, KAZUMITSU, JP
[72] SATAKE, YOSHINORI, JP
[72] KASHIWAGI, KAZUNORI, JP
[71] MEIJI CO., LTD., JP
[22] 2011-06-13
[41] 2011-12-22
[62] 2,795,048
[30] JP (2010-134612) 2010-06-13

[21] **2,942,272**
[13] A1
[51] **Int.Cl. B65D 55/00 (2006.01)**
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[72] GOODEN, MICHAEL, US
[72] LECROY, RANDALL, US
[71] CAPITOL VIAL INC., US
[22] 2007-08-03
[41] 2008-02-21
[62] 2,660,644
[30] US (11/463,717) 2006-08-10

[21] **2,942,279**
[13] A1
[51] **Int.Cl. C12N 7/04 (2006.01) A01H 5/00 (2006.01) A61K 39/15 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C07K 14/14 (2006.01) C12N 7/01 (2006.01) C12N 15/46 (2006.01) C12N 15/82 (2006.01)**
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[72] LANDRY, NATHALIE, CA
[72] LAVOIE, PIERRE-OLIVIER, CA
[72] ARAI, MASAAKI, JP
[72] ASAHARA, NAOMI, JP
[72] MUTEPFA, DAVID LEVI RUTENDO, GB
[72] HITZEROTH, INGA ISABEL, ZA
[72] RYBICKI, EDWARD PETER, ZA
[71] MEDICAGO INC., CA
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
[22] 2013-05-10
[41] 2013-11-14
[62] 2,872,803
[30] US (61/646,058) 2012-05-11

[21] **2,942,318**
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[51] **Int.Cl. B65D 65/42 (2006.01) B65D 65/40 (2006.01)**
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[72] SPANRING, JULIA, AT
[72] REISCHL, MARTIN, AT
[71] MAYR-MELNHOF KARTON AG, AT
[22] 2012-06-08
[41] 2012-12-13
[62] 2,838,606
[30] EP (11169454.3) 2011-06-10

[21] **2,942,364**
[13] A1
[51] **Int.Cl. G21F 5/015 (2006.01) G01N 23/04 (2006.01)**
[25] EN
[54] **RADIOGRAPHIC PROJECTOR**
[54] **PROJECTEUR DR RADIOGRAPHIE**
[72] COLE, CHRISTOPHER JOHN, GB
[71] SPEC INTELLECTUAL PROPERTY, LLC, US
[22] 2010-02-09
[41] 2010-08-19
[62] 2,751,877
[30] GB (0902353.2) 2009-02-13

[21] **2,942,412**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/85 (2014.01)**
[25] EN
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[54] **PROCEDE ET APPAREIL PERMETTANT D'INTEGRER DU CONTENU HEBERGE A DISTANCE ET RENDU AU NIVEAU LOCAL SUR UN DISPOSITIF DE JEUX DE HASARD**
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[72] MANFREDI, VINCENT S., US
[72] IDDINGS, CARA L., US
[72] LEMAY, STEVEN G., US
[72] GIPP, DAVID, US
[72] DE WAAL, DANIEL, US
[72] BULLARD, BRYAN, US
[72] SCHNEIDER, RICHARD J., US
[72] BEAULIEU, NICOLE M., US
[72] RUSSELL, KEITH, US
[71] IGT, US
[22] 2007-03-27
[41] 2007-10-25
[62] 2,648,079
[30] US (60/792,082) 2006-04-13
[30] US (60/822,859) 2006-08-18
[30] US (11/595,774) 2006-11-10

[21] **2,942,420**
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[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **SEED METERING CASSETTE FOR SEEDING IMPLEMENT**
[54] **CASSETTE DOSEUSE DE GRAINES POUR SEMOIR**
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[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2011-08-09
[41] 2012-07-06
[62] 2,748,075
[30] US (12/985,497) 2011-01-06

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[51] **Int.Cl. H04J 3/06 (2006.01) H04L 27/26 (2006.01)**
[25] EN
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[54] **SYSTEME (MSA) ALOHA A CRENEAUX MIMO**
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[72] WOLOSZYNSKI, CHARLES H., US
[71] ELBIT SYSTEMS OF AMERICA, LLC, US
[22] 2009-02-19
[41] 2009-08-27
[62] 2,717,591
[30] US (61/029,735) 2008-02-19

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[21] **2,942,791**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C12N 15/11 (2006.01)**
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[72] KOIZUMI, MAKOTO, JP
[71] MATSUO, MASAFUMI, JP
[71] TAKESHIMA, YASUHIRO, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[71] ORPHAN DISEASE TREATMENT INSTITUTE CO., LTD., JP
[22] 2003-11-21
[41] 2004-06-10
[62] 2,796,924
[30] JP (2002-340857) 2002-11-25
[30] JP (2003-204381) 2003-07-31

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[21] **2,942,793**
[13] A1
[51] **Int.Cl. E21B 47/10 (2012.01) E21B 47/113 (2012.01)**
[25] EN
[54] **ESTIMATING PETROPHYSICAL PARAMETERS AND INVASION PROFILE USING JOINT INDUCTION AND PRESSURE DATA INVERSION APPROACH**
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[72] ABUBAKAR, ARIA, US
[72] HABASHY, TAREK, US
[72] THAMBYNAYAGAM, MICHAEL, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2010-01-15
[41] 2010-07-22
[62] 2,749,284
[30] US (61/145,658) 2009-01-19

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[21] **2,942,951**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04B 7/02 (2006.01)**
[25] EN
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[72] PRASAD, NARAYAN, US
[72] JIANG, MEILONG, US
[72] RANGARAJAN, SAMPATH, US
[71] NEC CORPORATION, JP
[22] 2013-07-25
[41] 2014-01-30
[62] 2,871,263
[30] US (61/675,541) 2012-07-25
[30] US (61/678,882) 2012-08-02
[30] US (61/683,263) 2012-08-15
[30] US (61/706,301) 2012-09-27
[30] US (61/706,752) 2012-09-27

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[21] **2,942,955**
[13] A1
[51] **Int.Cl. H04W 80/02 (2009.01) H04J 11/00 (2006.01)**
[25] EN
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[54] **INTERPRETATION DOUBLE D'UN CHAMP DE LONGUEUR D'UNE UNITE DE SIGNAL**
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[72] TAGHAVI NASRABADI, MOHAMMAD HOSSEIN, US
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[71] QUALCOMM INCORPORATED, US
[22] 2012-09-06
[41] 2013-03-14
[62] 2,845,596
[30] US (61/531,584) 2011-09-06
[30] US (61/562,063) 2011-11-21
[30] US (61/564,177) 2011-11-28
[30] US (61/566,961) 2011-12-05
[30] US (61/580,616) 2011-12-27
[30] US (61/585,573) 2012-01-11
[30] US (61/585,479) 2012-01-11
[30] US (61/670,092) 2012-07-10
[30] US (61/684,248) 2012-08-17
[30] US (13/604,030) 2012-09-05

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DSI UNDERGROUND IP HOLDINGS LUXEMBOURG S.A R.L. 2,862,693
DU FRESNE VON HOHENESCHE, CEDRIC 2,731,927
DU, DONGDONG 2,843,420
DU, ZHENJIAN 2,586,612
DUAN, ZIYANG 2,528,996
DUARTE, FRANCO J. 2,720,760
DUBENKO, LARISA 2,703,477
DUBEY, ASHISH 2,691,670
DUCHEYNE, WOUTER 2,825,467
DUCKETT, DEREK R. 2,698,511
DUCLOS, BRIAN A. 2,683,433
DUDLEY, MICHAEL N. 2,773,033
DUERR SYSTEMS GMBH 2,789,811
DUFF, WINSLOW K. 2,621,119
DUFRESNE, RENE 2,862,303
DUPONT NUTRITION BIOSCIENCES APS 2,721,180
DUPONT NUTRITION BIOSCIENCES APS 2,740,708
DUPONT NUTRITION BIOSCIENCES APS 2,749,241
DUPONT, BENOIT 2,726,821
DUPONT, BERTRAND 2,650,266
DUPONT, CHRISTOPHE 2,650,266
DUPONT, JEFFREY SCOTT 2,850,877
DUPRET, ANTOINE 2,726,821
DUPUIS, JOCELYN 2,686,760
DURAND, DIDIER NOEL 2,744,297
DURAND, JEAN-OLIVIER 2,737,218
DUREAU, VINCENT 2,697,489
DURHAM, ERNEST M. 2,715,691
DWYER, SEAN 2,851,100

DYE, JAMES L. 2,852,310
DYTCHKOWSKYJ, DAVID Z. 2,739,912
E-THERAPEUTICS PLC 2,692,234
E-TROLZ, INC. 2,721,622
E. I. DU PONT DE NEMOURS AND COMPANY 2,709,404
E. I. DU PONT DE NEMOURS AND COMPANY 2,847,165
E.I. DU PONT DE NEMOURS AND COMPANY 2,693,067
E.I. DU PONT DE NEMOURS AND COMPANY 2,754,291
E.I. DU PONT DE NEMOURS AND COMPANY 2,894,910
E.I. DU PONT DE NEMOURS AND COMPANY 2,895,048
E.I. DU PONT DE NEMOURS AND COMPANY 2,895,049
EATON CORPORATION 2,680,671
EATON CORPORATION 2,720,429
ECARDLESS BANCORP, LTD. 2,450,197
ECKEL, THOMAS 2,748,327
ECOLAB INC. 2,748,533
ECOPURO, LLC 2,627,367
EDDISON, ALAN M. 2,765,055
EDGE THERAPEUTICS, INC. 2,690,600
EDGEWELL PERSONAL CARE CANADA, ULC 2,800,349
EDWARDS LIFESCIENCES CORPORATION 2,794,121
EDWARDS LIFESCIENCES CORPORATION 2,825,349
EDWARDS, JAMES P. 2,705,719
EDWARDS, JOHN G. 2,677,521
EGRES, TAIHI K. 2,753,367
EHOB INCORPORATED 2,772,758
EHRINGER, UTE 2,694,453
EICKHOLT, ROBERT A. 2,768,352
EIDE, TORE 2,717,950
EIJKENBOOM, ANTONIUS CASPAR JOHANNES 2,749,024
EISAI R & D MANAGEMENT CO., LTD. 2,708,143
EISENMANN ANLAGENBAU GMBH & CO. KG 2,643,900
EKETORP, GUNILLA 2,736,928
EKORNES ASA 2,774,880
EKSTROM, THOMAS H. 2,703,088
EL-HAGE, MOHAMAD 2,771,533
EL-ZEIN, NADA 2,566,944
ELAVIA, TESHTAR A. 2,773,271
ELCOMAX GMBH 2,677,291
ELECTRICITE DE FRANCE 2,830,467
ELECTROCORE LLC 2,826,835
ELECTROLUX HOME PRODUCTS, INC. 2,784,641
ELKASEVIC, SUAD 2,794,645
EMERSON ELECTRIC CO. 2,869,504
EMINATE LIMITED 2,723,282
ENDECE, LLC 2,726,364
ENDESFELDER, ANDREAS 2,722,804
ENDO, HISASHI 2,807,917
ENDOGENE LIMITED 2,715,220
ENGENE, INC. 2,700,842
ENGLER, OLAF 2,882,613
ENGLUND, VILLGOT 2,845,079
ENGSTROM, MICHAEL J. 2,727,449
ENGSTROM, MICHAEL J. 2,727,450
ENODIS CORPORATION 2,746,226
ENRAF B.V. 2,697,931
ENVIRO PRODUCTION SYSTEMS INC. 2,698,403
ENVISION SQ INC. 2,916,078
ENZ, JEFFREY F. 2,727,449
ENZ, JEFFREY F. 2,727,450
EPSHTEYN, YAKOV 2,892,778
ERIKSEN, JON AMUND 2,743,986
ERIKSSON, MARCUS 2,827,425
ERLANDSSON, SVEN KRISTER MIKAEL 2,870,112
ERLES, KERSTIN 2,727,782
ERNI, JOSEF 2,648,425
ERNST, JAMES 2,793,305
ERRICO, JOSEPH P. 2,826,835
ESCOBAR, STEVEN SIMAS 2,712,102
ESFANDIYARI, FARHAD 2,692,410
ESSEGHIR, MOHAMED 2,732,755
ESSEGHIR, MOHAMED 2,906,561
ESSER, ANTON 2,729,147
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,653,674
ETHICON ENDO-SURGERY, INC. 2,726,523
ETTMULLER, PETER 2,692,015
EUROPEAN SYNCHROTRON RADIATION FACILITY (INSTALLATION EUROPEENNE DE RAYONNEMENT SYNCHROTRON) 2,702,919
EVANS, ROBERT N. 2,775,261
EVANS, SCOTT 2,718,420
EVELAND, DAVID 2,815,515
EVOLUTION ENGINEERING INC. 2,913,690
EVONIK DEGUSSA GMBH 2,755,936
EWALD, STEPHEN 2,581,962
EXELIXIS, INC. 2,703,477
EXPRO NORTH SEA LIMITED 2,728,413
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,709,975
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,710,165
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,803,275
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,801,391
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,803,068
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,894,504
F. HOFFMANN-LA ROCHE AG 2,708,627
F.HOFFMANN-LA ROCHE AG 2,686,597
FACCIN, STEFANO M. 2,779,852
FACEBOOK, INC. 2,829,079
FACEBOOK, INC. 2,896,504
FADZILLAH, FAIZAL BIN MOHAMAD 2,753,143
FAHEY, THOMAS J. 2,759,344
FAHLENKAMP, HEATHER 2,659,720
FAIR, TIMOTHY 2,680,671
FAIRWEATHER, KELLY A. 2,737,877
FAN, FU-REN F. 2,713,949
FANG, FRANCIS G. 2,708,143
FANG, MIN 2,743,637
FANG, ZI LI 2,855,739
FANG, ZI LI 2,859,607
FARNAN, ROBERT C. 2,772,598
FAURE, ANNE 2,723,438
FAUSER, DIETMAR 2,488,194
FAWCETT, MICHAEL JOHN 2,843,822
FAYE, BRUNO 2,755,075
FEDERAL EXPRESS CORPORATION 2,851,759
FEDUSA, ANTHONY J. 2,728,678
FEHR, MICHAEL 2,721,265
FELDERMANN, ACHIM 2,748,327
FELLA, MICHAEL 2,789,811
FEMEDA LIMITED 2,630,841
FENG, WEI 2,805,781
FENILE, ROBERTO 2,669,448
FENNY, CARLOS A. 2,818,634
FENTON, WAYNE J. 2,864,226
FERAG AG 2,669,448
FERAG AG 2,792,377
FEUERHAKE, ROBERT 2,733,755
FIANDACA, MARK 2,610,710
FIELD, MICHAEL GEORGE 2,670,370
FILIPPI, GEOFF 2,808,995
FILIPPI, GEOFF 2,809,023
FINK, DAVID 2,872,297
FINKE, MELVIN A. 2,773,271
FISCHELL, DAVID R. 2,628,968
FISHER & PAYKEL HEALTHCARE LIMITED 2,686,747
FITZGERALD, DAVID 2,616,987
FITZPATRICK, HARVEY J. 2,831,500
FLAKE, ROBERT H. 2,833,510
FLEET, CARLOS 2,700,842
FLEETWOOD GROUP, INC. 2,805,260
FLOOD, CHRISTOPHER 2,678,933
FLORES OROPEZA, EUGENIO ALEJANDRO 2,708,416
FLOWERS, KEVIN MICHAEL 2,771,745
FLOWSERVE MANAGEMENT COMPANY 2,797,112
FLSMIDTH A/S 2,727,998
FLUX, PETER 2,822,848
FLYNN, JOHN 2,781,850
FOLEY, KEVIN 2,586,612
FOLK, STEVE 2,686,524
FONDAZIONE IRCCS CA' GRANDA OSPEDALE MAGGIORE POLICLINICO 2,909,738
FONG, MO-HAN 2,770,708
FONG, MO-HAN 2,779,852
FONNELAND, JOSTEIN ENGESETH 2,593,103

FORENZA, ANTONIO 2,695,799
FORSTALL, SCOTT 2,853,273
FORSTER, STEFAN 2,792,377
FORTENBAUGH, ROBERT L. 2,783,118
FORTRANS INC. 2,803,390
FORTUNA, RUDOLPH S. 2,703,088
FOSHAN KING WONDER NEW MATERIAL TECHNOLOGY CO., LTD. 2,870,112
FOSS, STEPHEN 2,846,720
FOUNTAINHEAD, LLC 2,686,250
FOURNIER, ALAIN 2,686,760
FRANCIS, DARREL P. 2,574,528
FRANCIS, JOEL A. 2,640,407
FRANZUSOFF, ALEX 2,898,163
FRASER, IAN 2,603,957
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,732,723
FREESE, ROBERT P. 2,881,053
FRENCH, EDWARD MICHAEL 2,630,841
FRENETTE, STEPHAN 2,659,417
FRERICH, DANIEL 2,907,836
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,755,075
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,780,652
FRIEDHEIM, JAMES 2,862,899
FROELIGER, MARIE-GAELLE 2,653,674
FROMM, ERIK 2,626,950
FROOM, SIMON FREDERICK THOMAS 2,714,508
FU, JIANMIN 2,729,327
FUENTES AGUILAR, FRANKLIN 2,738,993
FUENTES GARCIA, FRANS ARIEL 2,860,133
FUGLEWICZ, DANIEL P. 2,823,021
FUGLISTALLER, CORNEL 2,692,015
FUJIKURA LTD. 2,851,090
FUJIMORI, YOSHIE 2,746,980
FUJITSU LIMITED 2,686,578
FUKANO, JUN 2,867,718
FUKUI, YOKO 2,746,980
FUNG, SEK CHUNG 2,667,997
FURLOTTI, GUIDO 2,712,703
GAAL, PETER 2,788,994
GABRIEL, KAMIEL SAMY 2,644,880
GAGLIARDONI, GIANCARLO 2,765,967
GAGLIARDONI, GIANCARLO 2,765,968
GAGNE, MARIE ANITA BRIGITTE 2,799,913
GALLEGOS, ROBERT J. 2,712,102
GALVAN, VERONICA 2,743,491
GAMWEGER, KLAUS 2,736,140
GANDELMAN, OLGA 2,575,217
GANDHI, RAJESH B. 2,634,547
GANESHAPILLAI, JEYABARATHY 2,698,157
GANGADHARMATH, UMESH B. 2,683,433
GANTHIER, PHILIPPE 2,674,414
GANTLA, VIDYASAGAR REDDY 2,660,899
GAO, JUN 2,700,842
GAO, YIJIE 2,577,073
GAO, ZHIYONG 2,683,433
GARAY PEREZ, HILDA ELISA 2,738,993
GARCIA, MARCEL 2,737,218
GARCIA-ECHEVERRIA, CARLOS 2,835,422
GARDNER, JEFFREY LYNN 2,728,645
GARNEAU, LOUIS 2,915,657
GAROFALO, BARBARA 2,712,703
GARY-BOBO, MAGALI 2,737,218
GAS SEP, LLC 2,742,848
GASAFI, EDGAR 2,826,587
GASTAUER, PAUL 2,755,075
GATEAU, CHRISTELLE 2,658,076
GATKE, MICHAEL 2,698,909
GAYLIS, FRANKLIN DAVID 2,678,038
GAYLOR, TIMOTHY R. 2,594,816
GECKO ALLIANCE GROUP INC. 2,799,960
GEDDES, CHRIS D. 2,723,391
GEDDES, FRAZER 2,744,593
GEIGER, JOSEPH 2,794,645
GELINAS, JEAN-BERNARD 2,774,395
GEMALTO SA 2,819,781
GEN-PROBE INCORPORATED 2,835,978
GENENTECH, INC. 2,666,057
GENENTECH, INC. 2,667,997
GENERAL ELECTRIC COMPANY 2,683,023
GENERAL ELECTRIC TECHNOLOGY GMBH 2,648,425
GENERAL ELECTRIC TECHNOLOGY GMBH 2,794,015
GENERAL ELECTRIC TECHNOLOGY GMBH 2,846,986
GENERAL ELECTRIC TECHNOLOGY GMBH 2,852,444
GENERAL MILLS MARKETING, INC. 2,727,449
GENERAL MILLS MARKETING, INC. 2,727,450
GENERAL MILLS, INC. 2,787,346
GENG, MEI 2,577,073
GENORD, DAN 2,727,449
GENORIO, BOSTJAN 2,862,899
GENTOLIZO, EMIL 2,771,745
GEORGE, LIVIU 2,822,558
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,517,552
GERG, JAMES 2,882,350
GERIS, RYAN ALEXANDER 2,827,531
GHOSAL, RANJAN 2,830,881
GHOSH, MANUKA 2,660,957
GIANNOUDIS, PETER 2,772,254
GIESE, CHRISTOPHER L. 2,831,192
GIFFORD, QUIN 2,807,355
GILEAD CONNECTICUT, INC. 2,661,654
GILEAD PHARMASSET LLC 2,794,669
GILL, MATTHEW T. 2,906,383
GIRARD, PIERRE 2,819,781
GLASSMAN, ELLEN TAVE 2,771,745
GLAVIN, DENNIS 2,404,814
GLAXOSMITHKLINE LLC 2,733,749
GLAXOSMITHKLINE LLC 2,733,750
GLEASON, ELIZABETH ANN 2,722,035
GLEINIG, UWE 2,935,246
GLICK, ADAM L. 2,770,265
GLOBEIMMUNE, INC. 2,898,163
GML HEALTH CARE S.R.O. 2,799,624
GODFREY, CRAIG W. 2,841,771
GOH, CYNTHIA M. 2,625,880
GOH, JANE B. 2,625,880
GOIX, PHILIPPE 2,648,382
GOLDBERG, DOV 2,518,824
GOLDENBERG, ANDREW A. 2,631,116
GOLDHABER, LYNN SHAINDELL 2,404,814
GOODALL, LIAM WATT CLARK 2,778,713
GOODMAN, SIMON 2,771,441
GOODRIDGE, RICHARD, JOHN 2,714,551
GOOGLE INC. 2,631,548
GOOGLE INC. 2,634,010
GOOGLE INC. 2,697,489
GOOGLE INC. 2,781,850
GOOGLE, INC. 2,530,367
GOOS, EVI 2,855,985
GORMAN, CHARLES THOMAS 2,673,879
GOROKHOV, ALEXEI 2,774,818
GOSSELIN, MARK 2,758,700
GOTTESBUREN, PAUL J. 2,861,079
GOTTSCHALK, ANDREW L. 2,720,429
GOTZ, BRUNO 2,901,697
GOW, ANDREW 2,732,827
GRAHAM PACKAGING COMPANY, L.P. 2,736,447
GRAHAM PACKAGING COMPANY, L.P. 2,906,383
GRANQVIST, HANS 2,649,033
GRANT, STEVEN 2,581,017
GRASSE, SCOTT R. 2,739,912
GRAVES, MICHAEL 2,649,033
GREEN IP BOX LIMITED 2,730,889
GREEN, ANNABEL 2,778,713
GREEN, PHILLIP RICHARD 2,827,627
GREENLEE, MARK L. 2,731,696
GREGOIRE, ETIENNE 2,839,056
GREGOR, VLAD EDWARD 2,660,899
GREGORY, RANDY A. 2,323,444
GREGORY, RANDY A. 2,450,197
GREGSON, IAN 2,630,841
GREGSON, STEPHEN JOHN 2,740,713
GREINER, DAN 2,701,093
GREINER, JONNY R. 2,690,397
GRENDA, WERNER 2,755,936
GRESHAM, RICHARD D. 2,671,072
GRIFFIN, JAMES D. 2,629,267
GRIFFIN, JASON TYLER 2,694,742
GRIFFIN, JASON TYLER 2,748,882
GRIFFIN, MICHAEL 2,766,102
GRIFFITH, DAVID C. 2,773,033
GRIGG, GEOFFREY W. 2,609,218
GRILL, BERNHARD 2,732,723
GRIMM, DANIEL STEPHEN 2,771,745

GROENSMA, YPE 2,921,014
GROSS, ROBERT J. 2,653,899
GROSTAD, TORSTEIN 2,847,609
GROSU, RADU 2,528,996
GROTE INDUSTRIES, INC. 2,740,291
GROZEV, ZHIVKO 2,812,353
GRUBER, JAMES VINCENT 2,817,828
GRUENENTHAL GMBH 2,723,438
GRUMEL, CHRISTOPHE 2,772,694
GRUMEL, CHRISTOPHE 2,772,696
GRUNWALD, REINHOLD 2,698,909
GTLPETROL LLC 2,734,874
GU, MINGYING 2,729,118
GUAN, FANG 2,743,637
GUANG ZHOU REDSUN SPECIAL CERAMICS CO., LTD. 2,843,420
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,857,579
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,857,579
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,857,579
GUAY, GORDON GERALD 2,842,469
GUDAT, ADAM J. 2,691,217
GUERIN, STEPHEN R. 2,736,447
GUERRIERO, VIVIANA 2,773,271
GUGLIELMOTTI, ANGELO 2,712,703
GUIGUES, LAURENT 2,784,558
GUILLEN NIETO, GERARDO ENRIQUE 2,738,993
GUNN, EUEN T. 2,688,950
GUO, SHUPAN 2,880,945
GUPTA, RAVINDER K. 2,768,352
GUST, JAKE 2,703,047
GUZEL, MUSTAFA 2,716,664
GUZMAN LUCERO, DIEGO JAVIER 2,708,416
GUZZO, LOU 2,799,225
H R D CORPORATION 2,828,892
HA-NGOC, KHOI 2,696,537
HAAB, GREGOR 2,692,015
HAACK, CARSTEN 2,686,597
HABERSTICH, WELLS D. 2,644,357
HABLIZEL, ANDREAS 2,643,900
HACHEY, DANIEL LOUIS 2,639,424
HACKER, ERWIN 2,794,516
HADDAD, MATTHEW, J. 2,788,871
HADLEY INDUSTRIES OVERSEAS HOLDINGS LIMITED 2,880,991
HAGSTRAND, PER-OLA 2,845,079
HAHN, REINHARD 2,721,265
HAIDUKEWYCH, GEORGE J. 2,772,254
HAIGH, JOHN JEROME 2,702,086
HALE PRODUCTS, INC. 2,654,545
HALL, MICHAEL B. (DECEASED 2,805,260
HALL, NATHAN LEE 2,850,877
HALLAKOU-BOZEC, SOPHIE 2,723,429
HALLAKOU-BOZEC, SOPHIE 2,728,018
HALLIBURTON ENERGY SERVICES, INC 2,881,053
HALLIBURTON ENERGY SERVICES, INC. 2,831,500
HALLIBURTON ENERGY SERVICES, INC. 2,841,771
HALLIBURTON ENERGY SERVICES, INC. 2,842,401
HALLIBURTON ENERGY SERVICES, INC. 2,852,710
HALLIBURTON ENERGY SERVICES, INC. 2,860,799
HALLIBURTON ENERGY SERVICES, INC. 2,861,766
HALLIBURTON ENERGY SERVICES, INC. 2,862,944
HALLIBURTON ENERGY SERVICES, INC. 2,867,502
HALLIBURTON ENERGY SERVICES, INC. 2,884,116
HALTER, CHRISTOPHE 2,860,588
HALVERSON, DAVID 2,707,530
HAMAGUCHI, SHINYA 2,851,090
HAMANN, JOERG 2,739,741
HAMBERGER, PETER 2,800,551
HAMEL, DOMINIC 2,915,657
HAMER, CHRISTOPHER 2,898,441
HAMILTON, ALISTAIR 2,562,145
HAMMERSLEY, DONOVAN 2,864,529
HAMMILL, CURT 2,520,413
HAN, LIGUO 2,743,637
HAN, TAO 2,743,637
HAN, WOO-JIN 2,777,587
HAN, WOO-JIN 2,877,241
HAN, YAOCHUAN 2,805,781
HANDLE, BERND 2,736,140
HANDY & HARMAN 2,821,452
HANGZHOU GREAT STAR TOOLS CO., LTD. 2,841,091
HANN, MURRAY 2,896,258
HANSEN, CARL LARS GENGHIS 2,836,608
HANSON, KIM P. 2,476,502
HAP INNOVATIONS, LLC 2,695,539
HARADA, HIROSHI 2,749,755
HARFF, MARCO 2,889,817
HARGER, DOUGLAS SCOTT 2,701,043
HARIHARESAN, SERALAATHAN 2,609,842
HARJI, MAHMUD 2,864,529
HARLEY, JAMES 2,744,586
HARMAN, DAVIDSON 2,701,994
HARMOUCHE, CHADI 2,749,974
HARP, GARY 2,753,367
HARRIS CORPORATION 2,896,258
HARRIS, DAVID 2,732,827
HARRIS, KEITH S. 2,630,217
HARRIS, THOMAS 2,815,515
HARROW PRODUCTS LLC 2,614,294
HARTL, MICHAEL 2,769,660
HARTNELL, GARY F. 2,755,438
HASSAN, ABBAS 2,828,892
HASSAN, AZIZ 2,828,892
HASSAN, HATARMIZI BIN 2,753,143
HASSARD, ROBERT E. 2,780,652
HASSE, DAVID J. 2,784,561
HATCH LTD. 2,775,897
HATCH LTD. 2,926,760
HAUG, BENGT ERIK 2,743,986
HAUSEMER, LIONEL 2,748,582
HAUSSLER, WOLFGANG 2,913,147
HAWA AG 2,692,015
HAWKINS, DAVE 2,809,023
HAYASHI, RYOSUKE 2,663,799
HAYASHIMA, NAOKI 2,899,049
HAYES AND ASSOCIATES 2,707,364
HAYES WOLD, CLAUDE 2,707,364
HAYES, MICHAEL A. 2,803,275
HAYMAN, JOHN PAUL 2,782,130
HE, LICHENG 2,743,637
HE, SHAN 2,737,610
HEAGLE, DAVID 2,872,297
HEATH, ROBERT W., JR. 2,695,799
HEATH, STANLEY J. 2,842,401
HEBEL, RUDOLF 2,748,582
HEBERT, RAPHAEL 2,844,994
HEBRARD, GILLES 2,723,203
HECHT, DANIEL H. 2,674,511
HEDINGER, ALFRED 2,726,871
HEFEI GOOLU TECH. WASHER CO., LTD. 2,764,873
HEIDNER, MATTHEW C. 2,730,942
HEIDNER, MATTHEW C. 2,735,528
HEIKKILAE, HEIKKI 2,740,708
HEILMANN, ALBERT R. 2,645,370
HEIMAN, YOSEF 2,702,840
HEIMLICH, KAREL 2,808,001
HEINRICH, RUSSELL 2,671,072
HEISNER, DAVID B. 2,736,447
HELD, DOUGLAS 2,648,382
HELLMUTH, OLIVER 2,732,723
HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL-UND KUESTENFORSCHUNG GMBH 2,773,091
HENKENSIEFKEN, RYAN A. 2,762,317
HENNESSEY, RICK 2,758,700
HENNIGAN, SEAN ANTHONY 2,714,508
HENSON, JAMES C. 2,714,487
HENTSCHEL, THOMAS 2,882,613
HERBERT, JULIA HEATHER 2,630,841
HERMANN, RALF-JOACHIM 2,742,612
HERNANDEZ, MARTHA 2,653,674
HERR, ANNA Y. 2,837,896
HERRMANN, STEPHEN H. 2,577,073
HERZER, ERIC 2,744,297
HESS, KRISTOFFER 2,526,747
HIBNER, JOHN A. 2,586,528
HIBNER, JOHN A. 2,644,193
HIBNER, VERLIN A. 2,896,258
HICKS, JOSHUA JAMES 2,859,463
HIGBEE, RUSSELL 2,659,720
HILGERT, JAKOB 2,773,091
HILMER, ANDREW 2,732,755
HILMER, ANDREW 2,906,561
HILTMANN, FRANK 2,790,816

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3M INNOVATIVE PROPERTIES COMPANY 2,941,689
3M INNOVATIVE PROPERTIES COMPANY 2,943,387
6115187 CANADA INC. D/B/A IMMERVISION, INC. 2,943,411
AB INITIO TECHNOLOGY LLC 2,942,541
AB SCIENCE 2,943,316
ABBVIE INC. 2,942,060
ABBVIE INC. 2,942,101
ABBVIE INC. 2,942,823
ABBVIE INC. 2,943,054
ABE, SATOSHI 2,943,176
ABIB, ELBIO RENATO 2,943,246
ABOOHI, MORRIS 2,942,628
ABROY, HAMID S. 2,942,658
ACCELERATE DIAGNOSTICS, INC. 2,942,815
ACCELERON PHARMA, INC. 2,942,954
ACKER, JARON M. 2,941,755
ACKER, JARON M. 2,941,761
ADACHI, NOBUAKI 2,942,883
ADAMOWICZ, MATTHEW 2,943,185
ADAMS, NICHOLAS WILLIAM H. 2,943,072
ADELSON, ALEX M. 2,942,922
ADURO ENERGY, INC. 2,943,078
ADVANCED FUSION SYSTEMS LLC 2,943,060
ADVANCED GEOSCIENCES, INC. 2,942,892
ADVANTECH BIOSCIENCE FARMACEUTICA LTDA. 2,942,770
ADVERUM BIOTECHNOLOGIES, INC. 2,942,776
AEBI, THIS 2,942,054
AFANEH, ABDUL-HAFIZ AHMED 2,942,846
AGERSTAM, HELENA 2,941,437
AGIOS PHARMACEUTICALS, INC. 2,943,339
AGNEW, GERARD D. 2,941,811
AGRIGENETICS, INC. 2,942,669
AGUERREBERE, PALAZUELOS EMILIO 2,943,281
AHOUANTO, MICHEL 2,941,200
AIMONE, CHRISTOPHER ALLEN 2,942,852
AIRBUS SAFRAN LAUNCHERS SAS 2,942,603
AIZIRO, ANDERSON 2,943,246
ALABED, DIAA 2,942,669
ALBERT, FREDERIC 2,941,669
ALBERTA INNOVATES - TECHNOLOGY FUTURES 2,942,910
ALEEES ECO ARK (CAYMAN) CO. LTD. 2,943,300
ALEEES ECO ARK (CAYMAN) CO. LTD. 2,943,303
ALEEES ECO ARK (CAYMAN) CO. LTD. 2,943,304
ALEEES ECO ARK (CAYMAN) CO. LTD. 2,943,305
ALEEES ECO ARK (CAYMAN) CO. LTD. 2,943,309
ALEKSEEV, ALEXEY 2,943,219
ALEXANDER, IAN 2,943,296
ALEXANDER, O'NEAL 2,942,837
ALIMARDANOV, ASAF 2,942,930
ALIMARDANOV, ASAF 2,942,932
ALIMARDANOV, ASAF 2,942,936
ALIMARDANOV, ASAF 2,942,968
ALIMARDANOV, ASAF 2,942,972
ALKERMES PHARMA IRELAND LIMITED 2,943,213
ALLEN, CHARLES ROBERT 2,943,064
ALLEN, GARY ROBERT 2,942,044
ALLEN, GARY ROBERT 2,942,062
ALLODYNIC THERAPEUTICS, LLC 2,942,641
ALMEIDA, CARLA SOFIA GOMES MALAQUIAS DE 2,942,785
ALMEIDA, CARLA SOFIA GOMES MALAQUIAS DE 2,942,786
ALTRIA CLIENT SERVICES LLC 2,942,870
ALVAREZ, LUIS 2,943,042
ALVING, CARL R. 2,943,050
AMADIO, JULIA 2,942,568
AMANO, SHUICHI 2,942,977
AMAZON TECHNOLOGIES, INC. 2,942,665
AMAZON TECHNOLOGIES, INC. 2,943,233
AMCOR LIMITED 2,943,255
AMERICAN TECHNICAL COATINGS, INC. 2,943,081
AMOREPACIFIC CORPORATION 2,943,200
ANAGNOSTOPOULOS, ANTONIOS 2,941,840
ANAND, GAURAV 2,943,235
ANAND, GAURAV S. 2,943,246
ANCHOR ORTHOPEDICS XT INC. 2,942,752
ANDERSEN, HEIDI WINTERBERG 2,941,536
ANDERSON, EUGENE J. 2,943,209
ANDERSON, EUGENE J. 2,943,225
ANDERSON, EUGENE J. 2,943,227
ANDERSON, KAREN 2,942,923
ANDERSON, TIMOTHY 2,942,392
ANDREWS, MARION L. 2,941,238
ANDREWS, MARION L. 2,941,489
ANDREWS, MARION L. 2,941,491
ANDRITZ S.A.S. 2,942,707
ANG, XIUZHU 2,943,028
ANGERS, PAUL 2,942,777
ANGIBAUD, LAURENT 2,943,042
ANGROS, LEE H. 2,942,651
ANIKET 2,943,052
ANTHONY, JOSHUA CHRISTIAN 2,941,254
ANTONELLI, KEITH BORTHWICK 2,942,576
AOKI, TETSUYA 2,942,629
AOYAGI, YUJI 2,942,644
ARADIGM CORPORATION 2,943,049
ARADIGM CORPORATION 2,943,201
ARCHIBALD, GEOFFREY DONALD STALKER 2,942,576
ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY 2,942,923
ARKEMA FRANCE 2,942,595
ARKIS BIOSCIENCES 2,943,111
ARMENISE, CLAUDIA 2,943,405
ARMSTRONG, JASON 2,942,907
ARNDT, AXEL 2,943,226
ARNETT, JEFFERY 2,942,752
ARNOTT, JAMES CHRIS 2,943,111
ARORA, DHRUV 2,942,717
AS IP HOLDCO, LLC 2,942,995
ASCENSIA DIABETES CARE HOLDINGS AG 2,941,394
ASHBY, MADELINE 2,942,852
ASHRAF, AHSAN 2,943,028
ASSA ABLOY ENTRANCE SYSTEMS AB 2,941,792
ASSA ABLOY ENTRANCE SYSTEMS AB 2,941,795
ASTROM, ROGER 2,942,872
ATELIERS BUSCH SA 2,943,315
ATHEY, ALEXANDER PRESTON 2,942,987
ATRIA, CRISTIAN 2,943,030
ATTINGER-TOLLER, ISABELLA 2,942,546
AUSTIN, ROBERT, H. 2,942,831
AUXITROL S.A. 2,942,612
AVENT, INC. 2,940,963
AVERY, N. CALEB 2,942,895
AWE, MICHAEL D. 2,943,378

AWNI, WALID 2,943,054
AWNI, WALID M. 2,942,823
AXIA ACQUISITION CORPORATION 2,943,061
AZELTON, KERRY D. 2,942,829
B/E AEROSPACE, INC. 2,941,897
BACHINGER, FLORIAN 2,942,991
BADAZHKOV, DMITRY 2,943,219
BADYLAK, STEPHEN F. 2,943,182
BAE, JOON HO 2,943,200
BAHNEY, TIMOTHY 2,942,933
BAIOCCHI, ROBERT A. 2,942,833
BAIR, JOSEPH S. 2,943,204
BAJE, RITCHIE 2,943,186
BAJRACHARYA, BIJAY 2,943,350
BAKHSHESHI, MOHAMMAD FAZEL 2,943,298
BALBO DI VINADIO, AIMONE 2,943,286
BALKO, CATHERINE L. 2,942,675
BANAVARA, DATTATREYA 2,941,378
BANG, JON 2,942,925
BANG, JON 2,942,928
BANKS, DAVID R. 2,943,112
BANNARI, ABDELFETTAH 2,942,593
BAR-OR, JONATHAN 2,942,750
BARANOWSKI, PAUL HARRISON 2,942,852
BARBIERI, ANTONIO ALBERTO LUCIO 2,941,981
BARFOED, JENS 2,941,522
BARNETT, ERIC 2,942,059
BARNETT, JONATHAN CLAY 2,942,717
BARROW, JAMES C. 2,943,022
BARRY, BRIAN D. 2,943,081
BASELL POLIOLEFINE ITALIA S.R.L. 2,942,661
BASF SE 2,941,190
BASF SE 2,941,360
BASF SE 2,941,399
BASF SE 2,942,990
BASF SE 2,943,006
BASF SE 2,943,229
BASF SE 2,943,287
BASTING, DANIEL 2,943,001
BATAILLE, VALENTIN 2,943,411
BAULIER, GERALD DONALD 2,943,128
BAYER HEALTHCARE LLC 2,942,754
BAYER PHARMA AKTIENGESELLSCHAFT 2,943,001
BAYER PHARMA AKTIENGESELLSCHAFT 2,943,005
BAYER PHARMA AKTIENGESELLSCHAFT 2,943,051
BEAVER, JONATHAN 2,942,380
BECKER, NICOLE 2,943,287
BECKMAN, BRIAN C. 2,943,233
BECTON, DICKINSON AND COMPANY 2,942,749
BECTON, DICKINSON AND COMPANY 2,942,977
BEHNKE, MARK 2,942,930
BEHNKE, MARK 2,942,932
BEHNKE, MARK 2,942,936
BEHNKE, MARK 2,942,968
BEHNKE, MARK 2,942,972
BEILER, JAN-DIRK 2,942,974
BELKNAP, BENJAMIN D. 2,941,392
BELL, JESSICA L. 2,942,058
BELL, MATTHEW TSCHUDY 2,942,679
BELL, RUSSELL E. 2,942,829
BELSON, RON 2,942,750
BEN AHARON, YIFTAH 2,942,510
BEN-HAROSH, ALMOG 2,942,619
BENATUIL, LORENZO 2,942,101
BENDER, ECKHARD 2,943,001
BENJAHAD, ABDELLAH 2,943,316
BERGH, CECILIA 2,943,043
BERGLUND, BO 2,942,892
BERKHOUT, MICHAEL PETRUS JOZEF 2,942,989
BERMUDEZ, LUIS EDUARDO MOREIRA 2,943,049
BERNICK, BRIAN 2,942,568
BERNSTEIN, BARRY M. 2,942,823
BERNSTEIN, BARRY M. 2,943,054
BERTELE, JOSEF 2,943,014
BERTHELOT, DIDIER JEAN-CLAUDE 2,942,636
BERTHELOT, DIDIER JEAN-CLAUDE 2,942,751
BERTO, GIAMPAOLO 2,941,480
BES, LAURENCE 2,941,531
BESHORE, DOUGLAS C. 2,942,817
BESTEBREURTJE, PIETER 2,943,036
BETH ISRAEL DEACONESS MEDICAL CENTER, INC. 2,942,709
BEZABEH, BINYAM 2,943,299
BHATNAGAR, ANISH 2,943,243
BHATTACHARYA, DEB RANJAN 2,943,332
BHATTACHARYA, TULIKA 2,943,332
BHATTI, IRFAN A. 2,942,846
BIERBACH, ULLRICH 2,942,891
BIERBACH, ULRICH 2,942,887
BIFFARD, RYAN JOHN 2,942,576
BIOCANT - ASSOCIACAO DE TRANSFERENCIA DE TECNOLOGIA 2,942,785
BIOCANT - ASSOCIACAO DE TRANSFERENCIA DE TECNOLOGIA 2,942,786
BIOGEN MA INC. 2,943,034
BIOGILL ENVIRONMENTAL PTY LIMITED 2,943,288
BIOLASE, INC. 2,943,347
BIONDICH, JAMES S. 2,941,392
BIRKELUND, MICHAEL 2,941,800
BIRKELUND, MICHAEL 2,941,912
BIRNBACH, CURTIS, A. 2,943,060
BISHOP, THOMAS 2,943,250
BISTI, SILVIA 2,941,841
BITTNER, CHRISTIAN 2,941,190
BLACK & VEATCH CORPORATION 2,943,073
BLACK, SHANNON MAXWELL 2,942,870
BLAKBORN, WILLEM 2,941,891
BLANCHARD, JAMES 2,943,049
BLOOM, JONATHAN DAVID 2,943,381
BLUE SOLUTIONS 2,941,328
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,943,115
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 2,942,058
BOCK 1 GMBH & CO. KG 2,942,684
BODOR, PETER PAL 2,942,921
BOECKER, SIMON 2,943,240
BOECKH, DIETER 2,941,253
BOECKH, DIETER 2,943,006
BOECKH, DIETER 2,943,229
BOEHM, BERNARD 2,943,372
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,942,997
BOGATENKOV, YURY VASILCHIEVICH 2,942,855
BOGATENKOV, YURY VASILEVICH 2,942,788
BOGATENKOV, YURY VASILEVICH 2,942,790
BOGATENKOV, YURY VASILEVICH 2,942,801
BOGOSIAN, GREGG 2,943,056
BOHANNON, ROBERT C. 2,943,171
BOHANNON, SEVEN C. 2,943,171
BOLLU, VENKATAIAH 2,942,687
BONDARENKO, VALERIY VYACHESLAVOVICH 2,942,824
BONDARENKO, VALERIY VYACHESLAVOVICH 2,942,828
BONDARENKO, VALERIY VYACHESLAVOVICH 2,942,855
BORLACK, HOWARD BRIAN 2,942,575
BORST, JOSEPH P. 2,941,399
BOTROS, MAGED G. 2,942,661
BOUDES, POL 2,941,401
BOUTOUSSOV, DMITRI 2,943,347
BOVICOR PHARMATECH INC. 2,942,841
BOWSER, ROBERT 2,943,396
BOYD, JOHN 2,942,577
BOYD, JOSEPH M. 2,943,366
BOZZOLO, MICHELE 2,941,811
BRANDON, JUSTIN LYNN 2,942,911
BRASS, STEPHEN CAMPBELL 2,942,987
BRAUTIGAM, AUGUST 2,942,657
BREE, CHARLES CAULDER 2,943,343
BRIAN INVESTMENTS PTY LTD 2,942,843
BRINKLEY, CAPEN 2,943,250
BRITISH GAS TRADING LIMITED 2,942,745
BROOKER, MARC JOHN 2,942,665
BROOKHAVEN SCIENCE ASSOCIATES, LLC 2,943,028
BROWN, DAVID A. 2,943,065
BRUNEAU, AURELIEN 2,942,854
BRUNNER, GARY WAYNE 2,899,120
BRY AIR (ASIA) PVT. LTD. 2,941,228
BRYANT, DOUG 2,943,056
BRZEZIENSKI, MARK A. 2,943,210
BUCHANAN, FRITZ G. 2,942,101

BUCHGRABER, PHILIPP 2,943,005
BUCHHOLZ, ANKE 2,942,845
BUCKMAN, BRAD OWEN 2,943,363
BUDHIA, MICKEL BIPIN 2,942,380
BUGDAYCI, DONE 2,942,737
BULLET BIOTECHNOLOGY, INC. 2,942,654
BUMGARNER, TIMOTHY 2,942,655
BUNDESREPUBLIK DEUTSCHLAND LETZTVERTRETEN DURCH DAS ROBERT KOCH-INSTITUT VERTRETEN DURCH SEINEN PRASIDENTEN 2,942,609
BURGMEIER, JAMES WILLIAM 2,942,911
BURI, MATTHIAS 2,942,853
BURKE, WILLIAM J. 2,942,870
BURNS, DAVID BOOTH 2,942,717
BURTON, STEPHANIE L. 2,942,669
BURTSCHER, PETER 2,941,421
BUTTIKER, PHILIPP 2,941,768
BUXBAUM, MARK 2,942,541
BUXTON, KENN STEPHEN 2,942,988
BYMASTER, ADAM S. 2,942,594
BYRNE, WAYNE 2,941,317
CABRAL, SHAWN 2,942,759
CABRERA, LUIS FELIPE 2,943,250
CABRERA, LUIS FELIPE 2,943,271
CABRERA, LUIS FELIPE 2,943,301
CACACE, JANICE 2,942,568
CAD MEDICAL SOLUTIONS, LLC 2,941,606
CAE INC. 2,923,237
CAHILL, TOM 2,942,818
CAI, DENGKE 2,942,044
CAI, DENGKE 2,942,062
CAI, YU 2,943,151
CAI, YU 2,943,152
CAI, YU 2,943,155
CAI, ZHUORAN 2,942,999
CALLAHAN, SEAN 2,943,391
CALO, FREDERICK 2,941,360
CAMASCA RAMIREZ, CLAUDIO ARMANDO 2,942,380
CAMPBELL SOUP COMPANY 2,941,254
CAMPBELL, ALLISON BROOK 2,942,734
CAMPBELL, ANDREW L. 2,942,823
CAMPBELL, ANDREW L. 2,943,054
CANADA PIPELINE ACCESSORIES, CO. LTD. 2,942,602
CANTARGIA AB 2,941,437
CAO, GUOHUA 2,942,688
CAO, GUOHUA 2,942,929
CAO, GUORONG 2,942,671
CAO, PHUONG A. 2,943,378
CAO, SHELDON 2,943,339
CAPELLA THERAPEUTICS, INC. 2,943,220
CAPELLA THERAPEUTICS, INC. 2,943,231
CAPNIA, INC. 2,943,243
CAPON, DANIEL J. 2,942,685
CARD, STEVEN 2,943,117
CAREBAY EUROPE LIMITED 2,941,425
CARMINATI, ARONNE 2,941,185
CARPENTER, WILLIAM B. 2,942,847
CARR, LOUISA RUTH 2,942,901
CARROLL, ANDREW NATHAN 2,942,870
CARROLL, MICHAEL B. 2,943,142
CARVALHO, MARCO 2,941,677
CASEY, PATRICK J. 2,943,088
CASTILLO AQUEVEQUE, ROGELIO FERNANDO 2,942,634
CASTILLO, LUIS 2,942,754
CASTONGUAY, JEAN 2,942,862
CATERPILLAR GLOBAL MINING EQUIPMENT LLC 2,943,350
CATERPILLAR INC. 2,943,170
CAUWENBERGHS, SANDRA 2,942,761
CEAUSU, LIAT 2,942,757
CEDARS-SINAI MEDICAL CENTER 2,943,297
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,942,940
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,941,328
CERRELLI, JAMES T. 2,942,774
CHABIOR, MICHAEL APOLLO 2,942,852
CHAGGARES, CHRISTOPHER NICHOLAS 2,943,370
CHALBERG, THOMAS W. 2,942,776
CHAN, ALISTAIR K. 2,943,379
CHANDRAPATI, SAILAJA 2,941,689
CHANG, CHIH-LONG 2,943,333
CHANG, CHIH-LONG 2,943,334
CHANG, THOMAS 2,942,571
CHAPDELAINE, PIERRE 2,942,915
CHARYCH, DEBORAH H. 2,942,571
CHAUDHRY, TARIQ 2,942,879
CHAUHAN, VIJAY S. 2,942,904
CHAUTHAIWALE, VIJAY 2,943,098
CHEEK, JEREMY 2,943,195
CHEN, GORDON CHING 2,943,300
CHEN, GORDON CHING 2,943,303
CHEN, GORDON CHING 2,943,304
CHEN, GORDON CHING 2,943,305
CHEN, GORDON CHING 2,943,309
CHEN, HUANHUAN 2,942,649
CHEN, HUNG-CHI 2,942,618
CHEN, LIJUAN 2,943,100
CHEN, NIEN-YI 2,942,618
CHEN, QINGMEI 2,941,423
CHEN, SHUHUI 2,943,100
CHEN, XIAO 2,942,929
CHEN, XIAOXIN 2,943,100
CHEN, YAN 2,943,242
CHEN, YI HENG 2,942,817
CHEN, YU 2,942,831
CHEN-SARKANEN, YI-RU 2,942,704
CHENG, ALEXANDER M. 2,943,118
CHENG, XINGQING 2,943,148
CHENTSOV, ALEXANDER NIKOLAEVICH 2,942,824
CHENTSOV, ALEXANDER NIKOLAEVICH 2,942,849
CHESSEX, ANNE VASLIN 2,943,405
CHEVENIER, EMMANUEL 2,943,316
CHILDREN'S MEDICAL RESEARCH INSTITUTE 2,943,296
CHIN, ALBERT 2,943,351
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,942,688
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,942,929
CHONG, TRACY 2,942,852
CHOPIN, VERONIQUE 2,941,325
CHOUDHARY, ANIL KUMAR 2,941,228
CHOW, ROSS 2,942,910
CHOWDHURY, ASHFAQUL ISLAM 2,942,044
CHOWDHURY, ASHFAQUL ISLAM 2,942,062
CHOY, NAKYEN 2,942,982
CHRISTMAS, KEVIN 2,943,006
CHRISTMAS, KEVIN 2,943,229
CHROMATIC TECHNOLOGIES INC. 2,942,718
CHUDA, KATARZYNA 2,941,325
CHUNG, HSINCHEN 2,943,349
CIANCHETTA, GIOVANNI 2,943,339
CIONI, STEFANO 2,943,091
CIPOLLA, DAVID 2,943,201
CIPOLLA, DAVID C. 2,943,049
CIRAOLO, SIMONE ANTONINO 2,941,209
CIRILLO, WILLIAM ROBERT 2,941,425
CIVIN, CURT, I. 2,942,831
CLAUSEN, MIKE 2,943,359
CLAYTON, TERRILL SCOTT 2,942,718
CLEMENS, VICTOR 2,942,622
CLEMENTS, MARTIN A. 2,943,101
CLIPCAST TECHNOLOGIES LLC 2,942,378
COATS, STEVEN 2,943,299
COBIANU, CORNEL 2,943,083
COBIANU, CORNEL 2,943,090
COFFINEY, SEBASTIEN 2,942,603
COGEN, JEFFREY M. 2,943,151
COGEN, JEFFREY M. 2,943,152
COGEN, JEFFREY M. 2,943,155
COGNISENS, INC. 2,942,862
COHEN, AMIR 2,942,750
COHEN, ITAY 2,942,510
COHEN, SHMUEL 2,942,867
COLAVOLPE, GIULIO 2,943,091
COLE, DAVID KENNETH 2,943,145
COLE, MICHAEL R. 2,942,726
COLE, RUSSELL 2,942,749
COLE, RUSSELL 2,942,977
COLEMAN, GARY D. 2,941,745
COLEMAN, TREVOR 2,942,852
COLIS, LAUREEN 2,943,022
COLLIER, BERTRAND 2,942,595
COLMAGRO, JEAN-CLAUDE 2,941,669
COLOMBO, EZIO 2,941,211

COLSTON, MICHAEL VIRGIL 2,919,345
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,941,200
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,941,329
COMPTER, BRIAN M. 2,943,331
CONLEY, CAROLE A. 2,941,661
CONLEY, GREGORY P. 2,942,713
CONNELLY, SHEILA 2,942,971
CONOCOPHILLIPS COMPANY 2,943,065
COOKE, ANDREW J. 2,942,817
COOLEY, JOHN J. 2,942,812
COOLEY, JOHN J. 2,942,818
COOMBE, GREGORY WILLIAM 2,942,679
CORE SPORTS TECHNOLOGY GROUP 2,943,113
CORESH, ALON LEON 2,942,900
CORNELL UNIVERSITY 2,942,653
CORTEX MCP, INC. 2,942,643
COSTANTINI, ENRICO 2,942,661
COTE, PIERRE LUCIEN 2,943,072
COVESTRO LLC 2,941,255
COZZO, CARMELA 2,942,969
CRAMPTON, CHRISTOPHER PAUL 2,943,283
CRANE, JARED 2,942,059
CRANEY, TREVOR ALEXANDER 2,942,717
CRESSEY, DAVID 2,943,053
CRISCI, MANUELA 2,941,981
CROSIGNANI, STEFANO 2,942,761
CROUSE, BERND 2,942,729
CRUZ, JEFFREY SCOTT 2,942,911
CUBIC CORPORATION 2,942,964
CUI, XIAOJIANG 2,943,297
CUNNINGHAM, ROBERT 2,941,811
CUNNINGHAM, SHARON 2,943,296
CURLIER, PATRICK 2,943,372
CURRIN, DAVID BRETT 2,942,634
CURTIS, PETER M. 2,942,668
CUSHMAN, SHANNON 2,942,907
CUTHBERT, ANDREW J. 2,943,045
CYMABAY THERAPEUTICS, INC. 2,941,401
CYPHER GENOMICS, INC. 2,942,816
CYR, JEAN-MARC 2,943,292
CZERNIECKI, BRIAN J. 2,942,721
D'SILVA, JOSEPH 2,942,831
DAHLIN, JOHAN 2,943,267
DAHMANN, GEORG 2,942,997
DAIGLE, FRANCOIS 2,942,780
DAIICHI SANKYO COMPANY, LIMITED 2,942,883
DALVI, RUPIN HAILY 2,942,904
DAM, MATHEUS ADRIANUS 2,941,238
DAM, MATHEUS ADRIANUS 2,941,491
DAMSCHRODER, MELISSA 2,943,299
DANFOSS A/S 2,941,800
DANFOSS A/S 2,941,912
DANIEL MEASUREMENT AND CONTROL, INC. 2,943,064
DANILKOVITCH, ALLA 2,942,882
DANTAS COSTA, ESTHER 2,942,990
DAR, AMIT 2,942,750
DATTA, JASHODEEP 2,942,721
DAVAL, BERTRAND 2,941,200
DAVAL, BERTRAND 2,941,329
DAVID, KEVIN EARL 2,942,893
DAVID, MARSHA TALMADGE 2,942,911
DAVID, SCOTT A. 2,942,932
DAVID, SCOTT A. 2,942,936
DAVID, SCOTT A. 2,942,968
DAVID, SCOTT A. 2,942,972
DAVID, SCOTT, A. 2,942,930
DAVIE, SCOTT W. 2,942,899
DAVIES, BRIAN 2,942,843
DAVIS, JASON LOUIS 2,942,901
DAWANGE, MAHESH 2,942,871
DE BERG HEWETT, ROLAND WILLIAM 2,943,071
DE ST. REMEY, EDWARD EVERETT 2,942,717
DEAMICIS, CARL 2,942,982
DEANE, CHRISTOPHER JOHN SIBBALD 2,942,818
DEARTH, CHRISTOPHER LEE 2,943,182
DEBIOPHARM INTERNATIONAL SA 2,943,405
DEFA AS 2,941,599
DELHOMME, CLARA 2,942,839
DELPERIER, BERNARD 2,941,322
DELTA T CORPORATION 2,943,112
DEMATHIEU-ROELTGEN, CAROLINE 2,941,325
DEMEO, RAYMOND F. 2,923,231
DEMERX, INC. 2,942,638
DEMIN, SAMUEL DOMINIQUE 2,943,144
DENK, CHRISTIAN 2,943,270
DEPUY SYNTHES PRODUCTS, INC. 2,941,501
DEPUY SYNTHES PRODUCTS, INC. 2,942,054
DEROOSE, FREDERIK 2,942,761
DESAI, PRIYANKKUMAR M. 2,942,950
DESCHAMPS, MARC 2,941,328
DESCUBES, OLIVIER PIERRE 2,941,435
DESHPANDE, SALIL 2,942,816
DESHPANDE, SHAILESH 2,943,098
DESJARDINS, YVES 2,942,777
DETERS, VINCENT L. 2,943,128
DEUR-BERT, DOMINIQUE 2,942,595
DIAZ, DIEGO FELIPE MARTINEZ 2,943,224
DICKEMANN JR., CHARLES EDWARD 2,942,569
DIELS, GASTON STANISLAS MARCELLA 2,942,636
DIELS, GASTON STANISLAS MARCELLA 2,942,751
DIETZ, LISA 2,943,005
DIETZ, LISA 2,943,051
DIMARCO, DOMINIC 2,942,686
DIMARCO, DOMINIC 2,942,694
DIMASI, NAZZARENO 2,943,299
DIMITRAKIS, WILLIAM J. 2,943,053
DIMITRIJEVIC, BOJAN 2,942,938
DING, YUE 2,943,339
DINGER, MAARTEN 2,942,933
DINOVI, CHRISTOPHER JOSEPH 2,942,870
DIONISIO, CHRISTOPHER 2,941,394
DIOXIDE MATERIALS, INC. 2,941,423
DISSANAYAKE, NANDITHA 2,943,028
DIXIE CONSUMER PRODUCTS LLC 2,943,048
DOHENY EYE INSTITUTE 2,942,919
DOMINO INTERNATIONAL SRL 2,942,857
DONAT, CATHERINE 2,942,612
DONG, HONGCHEN 2,942,901
DOW GLOBAL TECHNOLOGIES LLC 2,943,151
DOW GLOBAL TECHNOLOGIES LLC 2,943,152
DOW GLOBAL TECHNOLOGIES LLC 2,943,155
DOWNIE, ANDREW MCPHERSON 2,943,283
DRACHSLER, ANTOINE 2,942,639
DRAGANIC, PETER A. 2,942,943
DRAGER, RALF 2,941,848
DRAWWORKS LP 2,943,038
DRIESSENS, GREGORY 2,942,761
DROUIN, THOMAS 2,941,435
DSM IP ASSETS B.V. 2,941,422
DSM IP ASSETS B.V. 2,942,989
DU, XIANTAO 2,942,672
DU, XIAOJUN 2,943,411
DUAN-ARNOLD, YI 2,942,882
DUBE, PASCAL 2,942,777
DUCLOS, DONALD 2,942,766
DUDONNE, STEPHANIE 2,942,777
DUNLEAVY, PATRICK 2,941,342
DUONG, HA V. 2,942,987
DURBIN, DONALD V. 2,943,349
DUSTERHOFF, RONALD G. 2,943,015
DUTT, CHAITANYA 2,943,098
DUTTA, SANDEEP 2,942,823
DUTTA, SANDEEP 2,943,054
DYAX CORP. 2,942,713
DYSON TECHNOLOGY LIMITED 2,943,399
DYSON TECHNOLOGY LIMITED 2,943,400
DYSON TECHNOLOGY LIMITED 2,943,401
EASTER, C. CLARK 2,942,634
EASTLUND, GARY N. 2,943,387
EASTMAN, BRIAN WALTER 2,942,687
EATON CORPORATION 2,943,101
EBERT, SOPHIA 2,941,253
EBERT, SOPHIA 2,943,006
EBERT, SOPHIA 2,943,229
EBISAWA, YUTAKA 2,943,024
ECHEVERRI, NICOLAS A. 2,943,387
ECKES, ANNIKA 2,942,981
EDMUNDS, ANDREW 2,942,845
EGOROV, ANDREI YURIEVICH 2,943,318

EICHSTADT WAUN, AMY 2,943,006
EIDAMSHAUS, CHRISTIAN 2,941,253
EIDAMSHAUS, CHRISTIAN 2,943,006
EIGENMANN, GUIDO 2,943,278
EILMANN, ROBERT W. 2,943,081
EIS, ANDREW 2,943,354
EISAMAN, MATTHEW 2,943,028
EISERMANN, REINHARD 2,941,210
ELBICH, ROBERT 2,942,886
ELDEC CORPORATION 2,943,345
ELEC-TECH INTERNATIONAL CO., LTD. 2,942,931
ELECTRATHERM, INC. 2,942,657
ELEMENT SCIENCE, INC. 2,942,933
ELIYAHU, DANNY 2,943,119
ELKHART PRODUCTS CORPORATION 2,899,120
ELWHA LLC 2,943,379
EMAYAN, KUMARASWAMY 2,943,363
EMBRECHTS, WERNER CONSTANT JOHAN 2,942,636
EMERY, DANIEL 2,942,845
EMTENSOR GMBH 2,942,814
ENDOCARE, INC. 2,943,030
ENGLER, JEFFREY MARK 2,943,381
ENGLER-ANDERS, DANIELA 2,943,149
ENNIS PAINT, INC. 2,943,195
ENSINGER GMBH 2,943,014
ENVIRONMENTAL EXPRESS, INC. 2,943,366
EPSTEIN, JAMES 2,942,818
EQOL INC. 2,942,983
EQUISTAR CHEMICALS, LP 2,942,661
ERGOMICK, LLC 2,943,277
ERICKSON, MICHAEL D. 2,942,913
ERNST, GLEN 2,943,022
ERNST, PATRIK 2,942,991
ETALIM INC. 2,942,576
EUROPEAN SPACE AGENCY 2,943,091
EVERETT, DAVID 2,942,694
EVOLUTIONARY GENOMICS, INC. 2,942,826
EVONIK DEGUSSA GMBH 2,941,506
EXA CORPORATION 2,942,729
EXACTECH, INC. 2,943,042
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,943,057
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,943,142
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,942,594
FABIG, MARCUS JOHN 2,942,768
FALLIGANT, JOHN C. 2,941,761
FALTEC CO., LTD. 2,937,434
FARO, CARLOS JOSE FIALHO COSTA 2,942,785
FARO, CARLOS JOSE FIALHO COSTA 2,942,786
FARRIS, RYAN 2,943,359
FASTCAP SYSTEMS CORPORATION 2,942,812
FASTCAP SYSTEMS CORPORATION 2,942,818
FASVER 2,941,531
FAUBERT, JOCELYN 2,942,862
FEDOTA, VLADIMIR IVANOVICH 2,942,824
FEDOTA, VLADIMIR IVANOVICH 2,942,855
FELLOWS, ADRIAN NEVILLE 2,942,742
FIERLBECK, JOHANN 2,941,501
FINEFROCK, MARK 2,943,345
FIORETOS, THOAS 2,941,437
FIREPOINT PRODUCTS, INC. 2,942,819
FITZGIBBON, JAMES J. 2,943,193
FLANAGAN, COLIN 2,943,404
FLEMING, KYLE 2,942,818
FLEMING, RYAN 2,943,299
FLEXTRONICS AP, LLC 2,943,162
FLEXTRONICS AP, LLC 2,943,186
FLEXTRONICS AP, LLC 2,943,187
FLORO, RACHEL DIDONATO 2,943,056
FLOWSERVE MANAGEMENT COMPANY 2,942,886
FODERBERG, JOEL 2,942,670
FOGGI, TOMMASO 2,943,091
FOLEY, ADAM J. 2,941,263
FOLLMANN, MARKUS 2,943,005
FOLLMANN, MARKUS 2,943,051
FONDIN, CHRISTOPHE H.J. 2,942,569
FORD, DANIEL 2,942,679
FORTENBAUGH, DAVE 2,943,113
FOSTER-MILLER, INC. 2,943,331
FOUNTAIN BIOPHARMA INC. 2,942,618
FOX, ANDREW R. 2,943,387
FRAITAG, LEONARD 2,943,117
FRALEY, MARK E. 2,942,817
FRANKLIN, ROBERT 2,943,143
FRANSEN, JAN WILLEM 2,943,033
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,942,698
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,942,992
FREED, DAVID M. 2,942,729
FRERKING, JOHN R. 2,942,881
FRIDLYAND, INNA YAKOVLEVNA 2,942,807
FRIDLYAND, INNA YAKOVLEVNA 2,942,810
FRIDLYAND, INNA YAKOVLEVNA 2,942,813
FRIEDHOFF, LAWRENCE 2,942,638
FRISBY, RAY 2,942,830
FRITZ, HELMUT 2,942,839
FROELICH, STEVEN 2,942,762
FRY, DOUGLAS FRANKLIN 2,942,932
FRY, DOUGLAS FRANKLIN 2,942,936
FRY, DOUGLAS FRANKLIN 2,942,968
FRY, DOUGLAS FRANKLIN 2,942,972
FRY, DOUGLAS, FRANKLIN 2,942,930
FU, YUCHENG 2,943,295
FUJIFILM SONOSITE, INC. 2,943,370
FUJII, TAKAHIRO 2,942,629
FUJIKURA LTD. 2,942,644
FUKUDA, KENICHI 2,943,335
FUKUDA, YUICHI 2,937,434
FULLER, PETER GEORGE 2,941,806
FURANIX TECHNOLOGIES B.V. 2,941,238
FURANIX TECHNOLOGIES B.V. 2,941,489
FURANIX TECHNOLOGIES B.V. 2,941,491
FURUKAWA, HIROYUKI 2,942,630
FUTATSUGI, KENTARO 2,942,759
G.R.S. CHEMICAL TECHNOLOGIES S.R.L. 2,941,981
GABEL, MARK R. 2,941,392
GADHE, RAVINDRA 2,942,632
GAGANOV, ALEXANDER 2,941,202
GALAN-MOYA, EVA-MARIA 2,942,940
GALIC RAGUZ, MARY 2,941,721
GALIC RAGUZ, MARY 2,942,047
GALLEY, GEOFFREY 2,942,798
GAMA HEALTHCARE LTD 2,942,742
GAMM, HANS-GEORG 2,942,974
GANDHE, ASHISH 2,943,246
GANE, PATRICK A.C. 2,942,853
GANGWISH, KIMBERLY S. 2,943,178
GAO, CHANGSHOU 2,943,299
GAO, CUIHUA 2,943,299
GAO, HAI 2,942,999
GAO, LI 2,942,836
GARCIA, FRANK 2,942,933
GARCIA, SADDY R. 2,942,854
GARRIDO, TAMARA 2,943,284
GARTEN, ARIEL STEPHANIE 2,942,852
GASKIN, THOMAS K. 2,942,675
GAUBICHER, JOEL 2,941,328
GAUSEBECK, DAVID ALAN 2,942,679
GAVARD, JULIE 2,942,940
GAWSKI, VICTOR 2,943,283
GE LIGHTING SOLUTIONS, LLC 2,942,044
GE LIGHTING SOLUTIONS, LLC 2,942,062
GEISLER, JENS 2,943,001
GEMTIER MEDICAL (SHANGHAI) INC. 2,943,156
GENERAL ELECTRIC COMPANY 2,942,901
GENERAL ELECTRIC COMPANY 2,943,072
GENOVUS BIOTECHNOLOGIES INC. 2,943,178
GENZYME CORPORATION 2,943,185
GEOCOMMERCE INC. 2,943,338
GEOCOMMERCE INC. 2,943,356
GEOCOMMERCE INC. 2,943,358
GEORGE, NIRAJ P.E. 2,941,420
GEORGESCU, ION 2,943,083
GEORGESCU, ION 2,943,090
GEREZ, VALERIO 2,943,397

GERL, STEFAN 2,941,806
GERVERS, WOLFGANG 2,941,202
GHOULEH, ZAID 2,942,401
GIANASMIDIS, ALEXANDROS 2,941,421
GIANNINI, GIUSEPPE 2,943,000
GIESE, ANJA 2,943,001
GIESKES, THOMAS 2,942,902
GILLESPIE, CLAYTON 2,943,044
GINESI, ALBERTO 2,943,091
GINGIPALLI, LAKSHMAIAH 2,943,299
GIZURARSON, SIGFUS 2,942,904
GJ, PRASHANT 2,943,098
GLANCY, TODD P. 2,942,669
GLATSTEIN SAREL, BETTINA 2,942,880
GLAUBITZ, JOACHIM 2,942,853
GLESSNER, JOSHUA 2,942,829
GLOWCZWSKI, DAVID M. 2,943,378
GLUCOME LTD. 2,942,510
GODARA, NEIL 2,942,752
GODAVARI BIOREFINERIES LIMITED 2,942,632
GODINEZ, JAVIER 2,943,250
GOLDMAN, YALE E. 2,942,799
GOLZ, STEFAN 2,943,001
GONCHAROV, NIKOLAY GEORGIEVICH 2,942,849
GONDA, IGOR 2,943,049
GONDA, IGOR 2,943,201
GOOCH, WILLIAM A. 2,943,081
GOODWIN, JOHN AARON 2,942,945
GOROFF, NANCY 2,943,028
GOSSELIN, ANDRE 2,942,777
GOSSELIN, MARIE-EVE 2,943,411
GOTLIEB, CHARLES 2,942,059
GOTTFRIED, KRISTJAN TOD 2,942,576
GOUBY, AURELIE 2,943,397
GOUVERNEUR, VERONIQUE 2,943,274
GOUW, ANDY RAPHAEL 2,943,160
GPSIP, INC. 2,942,913
GRABULOVSKI, DRAGAN 2,942,546
GRANGER, STEVE 2,942,546
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,942,837
GRAS, CHRISTIAN 2,942,612
GRAVE, EDWARD J. 2,942,594
GREEN, JEFF 2,943,345
GREEN, MORRIS 2,942,818
GREEN, SCOTT A. 2,943,233
GREGORY, PHILIP D. 2,942,762
GRIFFIN, BENJAMIN M. 2,943,348
GRIFFIN, ROBERT 2,943,210
GRIFFITHS, JOANNA 2,942,869
GRIGOROVITCH, ALEXANDRE 2,943,224
GRINER, DEVIN 2,943,210
GRISSO, BRYAN A. 2,943,053
GRUTER, GERARDUS JOHANNES MARIA 2,941,238
GRUTER, GERARDUS JOHANNES MARIA 2,941,491
GTM-ADVANCED PRODUCTS B.V. 2,942,771
GU, GUIJIANG 2,942,671
GUANGDONG MIDEA KITCHEN APPLIANCES MANUFACTURING CO., LTD. 2,942,672
GUANGDONG ZHONGSHENG PHARMACEUTICAL CO., LTD 2,943,100
GUANGDONG ZHONGSHENG PHARMACEUTICAL CO., LTD. 2,943,100
GUNNINK, JAN WILLEM 2,942,771
GUNNINK, SIMON 2,942,771
GUPTA, RAMESHCHANDRA 2,943,098
GUPTA, SATYA VRAT 2,923,231
GURER, CAGAN 2,942,697
GUSTAFSON, GARY D. 2,942,982
GUYOMARD, DOMINIQUE 2,941,328
GUZOREK, RICHARD 2,943,187
GYRODATA, INCORPORATED 2,942,925
GYRODATA, INCORPORATED 2,942,928
GYURDIEVA, ALEXANDRA 2,942,882
H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC. 2,942,879
H. LUNDBECK A/S 2,943,011
HAAKE, ANDRE 2,941,787
HAAKE, OLIVER 2,941,787
HAAKE, PATRICK 2,941,787
HAAS, ANDREAS 2,943,287
HABERBERGER, KYLE M. 2,943,073
HAEFNER, STEFAN 2,942,990
HAGEBARTH, ANDREA 2,943,001
HAGER, BENGT 2,943,267
HAIDEGGER, ERNST 2,942,839
HALDANE, JONATHAN 2,942,580
HALE, RACHEL 2,942,854
HALL, JAN 2,941,483
HALLBERG-LANGE, GORM 2,942,872
HALLIBURTON ENERGY SERVICES, INC. 2,941,712
HALLIBURTON ENERGY SERVICES, INC. 2,942,666
HALLIBURTON ENERGY SERVICES, INC. 2,942,673
HALLIBURTON ENERGY SERVICES, INC. 2,942,674
HALLIBURTON ENERGY SERVICES, INC. 2,942,836
HALLIBURTON ENERGY SERVICES, INC. 2,943,045
HALLIBURTON ENERGY SERVICES, INC. 2,943,189
HALLIBURTON ENERGY SERVICES, INC. 2,943,283
HALLIBURTON ENERGY SERVICES, INC. 2,943,349
HALLIBURTON ENERGY SERVICES, INC. 2,943,354
HALLINAN, MARK JAMES 2,942,742
HALONEN, TOMMI 2,941,921
HAMADA, YOSHITO 2,942,883
HAMBERGER, PETER 2,942,991
HAMID, SYED 2,942,673
HAMID, SYED 2,942,674
HAMILTON, CRAIG JAMES 2,943,403
HAMMER, ALEXANDER 2,942,691
HANCOCK, DAVID G. 2,942,577
HANCOCK, ROBERT E. W. 2,942,577
HANNUKSELA, MISKA 2,942,730
HANNUKSELA, MISKA 2,942,737
HANNUKSELA, MISKA 2,942,838
HANSEN, BEN 2,943,113
HANSON, CHRIS 2,943,297
HANZLIK, KRISTIN 2,941,360
HARAN, FRANK MARTIN 2,943,083
HARAN, FRANK MARTIN 2,943,090
HARDER, WERNER 2,942,857
HARDING, THOMAS 2,939,283
HARI, ROBBIE SINGH 2,943,404
HARI, ROBBIE SINGH 2,943,408
HARLEY, ROBERT GUY 2,942,717
HARRISON, ROBERT 2,942,752
HARUNA, TAKESHI 2,943,027
HARVEY, ALBERT DESTREHAN 2,942,717
HASHIMOTO, TATSUYA 2,942,649
HATTORI, SHINOBU 2,941,347
HAUPLER, BERNHARD 2,941,506
HAWKINS, RYLAN MICHAEL 2,943,246
HAWKS, BENJAMIN ARTHUR 2,942,665
HAYASHI, YASUNORI 2,943,027
HAYOZ, DANIEL 2,943,110
HE, YI 2,943,234
HE, YUWEN 2,942,903
HEATH, STUART JAMES 2,943,083
HEATH, STUART JAMES 2,943,090
HEDTKE, ROBERT C. 2,943,058
HELEKAR, SANTOSH A. 2,942,653
HENSHAW, ROBERT J. 2,941,897
HEPWORTH, DAVID 2,942,759
HERAKLES 2,941,322
HERGENROTHER, PAUL J. 2,943,204
HERMAN, MARK A. 2,942,709
HERNANDEZ ALTAMIRANO, RAUL 2,942,889
HERRERA, GILBERT LUIS 2,942,717
HERRMANN, FRANK 2,943,174
HERSHOFF, CRAIG L. 2,942,758
HESS, JOSEPH E. 2,943,045
HEUFT SYSTEMTECHNIK GMBH 2,942,863
HEUFT, BERNHARD 2,942,863
HICKEY, MIGALI B. 2,943,213
HICKL, MATTHEW J. 2,943,038
HIRANO, SAYURI 2,942,631
HOBEL, CEDRIC 2,941,536
HODGE, THOMAS 2,942,706
HOEKSTRA, WILLAM J. 2,942,976
HOEKSTRA, WILLIAM J. 2,942,932
HOEKSTRA, WILLIAM J. 2,942,936
HOEKSTRA, WILLIAM J. 2,942,968
HOEKSTRA, WILLIAM J. 2,942,972
HOEKSTRA, WILLIAM J. 2,942,979
HOEKSTRA, WILLIAM J. 2,942,982
HOEKSTRA, WILLIAM, J. 2,942,930
HOESKTRA, WILLIAM J. 2,942,927
HOFEL, TORBEN 2,942,839
HOFFART, SHAWN D. 2,943,073

HOFFMANN, MATTHIAS 2,942,997
HOFILENA, BRIAN JOSEPH 2,942,687
HOFMEESTER, JOSEPH JOHANNES MARIA 2,942,989
HOHENBICHLER, GERALD 2,941,211
HOLLAND, CHARLES S. 2,942,661
HOLLISTER INCORPORATED 2,941,263
HOLTZ, STEPHEN ROBERT 2,942,666
HOLTZMAN, KEITH 2,942,666
HOMAN, EDWIN 2,942,709
HONDA MOTOR CO., LTD. 2,943,337
HONEYWELL INTERNATIONAL INC. 2,943,082
HONEYWELL INTERNATIONAL INC. 2,943,083
HONEYWELL INTERNATIONAL INC. 2,943,090
HONG, YOUNGSECK 2,943,072
HONMA, DAISUKE 2,942,883
HOO, TECK-MUI 2,943,142
HOOD, JOHN 2,942,687
HORAN, KEVIN 2,942,827
HORIUCHI, TAKAO 2,942,883
HORTUS NOVUS SRL 2,941,841
HOWELL, BENJAMIN REA 2,943,224
HOWSON, DAVID C. 2,942,815
HSIEH, CHUNG-MING 2,942,101
HU, LILI 2,943,144
HU, XIAOMIN 2,943,346
HU, YUNTAO THOMAS 2,943,349
HUANG, CHANG-YU 2,942,380
HUARD, KIM 2,942,759
HUAWEI TECHNOLOGIES CO., LTD. 2,942,969
HUAWEI TECHNOLOGIES CO., LTD. 2,943,148
HUBBELL INCORPORATED 2,942,950
HUELSKOETTER, FRANK 2,943,006
HUELSKOETTER, FRANK 2,943,229
HUGHES, CHRISTOPHER J. 2,942,734
HUGHES, JOHN PASCAL 2,941,425
HUGHES, MICHAEL KON YEW 2,943,083
HUGHES, MICHAEL KON YEW 2,943,090
HUKELMANN, BERNHARD 2,941,204
HULSKOTTER, FRANK 2,941,253
HUMAYUN, MARK 2,942,919
HUNTSMAN INTERNATIONAL LLC 2,941,348
HUSSAIN, SYED M. 2,942,825
HUSSEIN, F. DAVID 2,943,378
HUTCHINGS, KIM 2,942,058
HUTCHINSON S.A. 2,943,280
HUTZLER, JOHANNES 2,941,360
HYDE, RODERICK A. 2,943,379
ICONX, LLC 2,942,670
IFP PRIVATES INSTITUT FUR PRODUKTQUALITAT GMBH 2,941,548
IGENOMIX, S.L. 2,943,284
IHI CORPORATION 2,942,630
IHI CORPORATION 2,943,175
IIJIMA, YOSHIKAZU 2,943,027
IKEDA, KOJI 2,943,337
IKISHIMA, HIDEAKI 2,943,184
ILCHENKO, VLADIMIR 2,943,119
ILTCHEV, THEODORE 2,943,315
IMI HYDRONIC ENGINEERING INTERNATIONAL SA 2,941,791
IMI HYDRONIC ENGINEERING INTERNATIONAL SA 2,941,793
IMPACTWEAR INTERNATIONAL, LLLP 2,942,916
IMPLANT B LTD. 2,942,757
IMPLANT PROTESIS DENTAL 2004 S.L. 2,941,915
INDUCTOHEAT, INC. 2,942,945
INFINITY PHARMACEUTICALS, INC. 2,943,075
INGLEFIELD, CHARLES F. 2,943,081
INGRAM, JOHN 2,942,766
INO THERAPEUTICS LLC 2,941,755
INO THERAPEUTICS LLC 2,941,761
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,942,940
INSTITUTO MEXICANO DEL PETROLEO 2,942,889
INTEGRATED MEDICAL MSYSTEMS INTERNATIONAL, INC. 2,942,921
INTELSAT CORPORATION 2,942,569
INTERACTIVE INTELLIGENCE, INC. 2,943,160
INTERAXON INC. 2,942,852
INTERMUNE, INC. 2,943,363
INTUIT INC. 2,943,271
INTUIT INC. 2,943,301
INTUIT, INC. 2,943,250
INVISIONARY HOLDINGS 2,943,071
IRELAND, ALEXANDER 2,923,237
IRON HORSE DIAGNOSTICS, INC. 2,943,396
ISAACS, SCOTT 2,943,233
ISHIHARA SANGYO KAISHA, LTD. 2,943,031
ITALCEMENTI S.P.A. 2,941,185
ITEOS THERAPEUTICS 2,942,761
ITXC IP HOLDINGS S.A.R.L. 2,942,681
IVAKIN, ALEKSANDR VLADIMIROVICH 2,942,801
IVAKIN, ALEXANDR VLADIMIROVICH 2,942,788
IVAKIN, ALEXANDR VLADIMIROVICH 2,942,790
IVOCLAR VIVADENT AG 2,941,421
IZUN PHARMACEUTICALS CORP. 2,942,867
J.W. FRANSEN BEHEER B.V. 2,943,033
JAASKELAINEN, PETRI 2,941,921
JACKSON, RICHARD 2,943,347
JAIME, MANUEL 2,942,378
JAMES, CHAD R. 2,942,913
JANDER, MANUEL 2,942,698
JANDER, MANUEL 2,942,992
JANG, JI HYE 2,943,200
JANSSEN PHARMACEUTICA NV 2,942,636
JANSSEN PHARMACEUTICA NV 2,942,751
JANSSEN SCIENCES IRELAND UC 2,943,144
JANUSZEWSKI, MACIEJ 2,943,310
JAPAN AS REPRESENTED BY DIRECTOR-GENERAL OF NATIONAL INSTITUTE OF INFECTIOUS DISEASES 2,942,540
JAPANESE ORGANIZATION FOR MEDICAL DEVICE DEVELOPMENT, INC. 2,942,647
JARAS, MARCUS 2,941,437
JARLSJO, BENGT A. 2,942,902
JEANNE, LUDOVIC 2,941,669
JEGBEFUME, ONYEMELEM 2,942,925
JEGBEFUME, ONYEMELEM 2,942,928
JELSTAD, DOUGLAS BRUCE 2,942,576
JENSEN, KEITH 2,942,670
JEONG, HONG-SIL 2,943,041
JEROMIN, ANDREAS 2,943,396
JHA, SHISHIR 2,942,987
JIMENEZ, ROLANDO ANTONIO CAVAZOS 2,942,683
JOHNSON, MATTHEW A. 2,943,307
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,784
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,788
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,790
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,801
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,805
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,807
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,810
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,813
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,824
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,828
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JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,855
JOINT-STOCK COMPANY "TRANSNEFT SIBERIA" 2,942,865
JOSECK, ERIC D. 2,943,142
JUNG, PIERRE JOSEPH MARCEL 2,942,845
JUNGHANS, JENS 2,941,636
JUNGKLAUS, MATTHEW W. 2,943,061

JURA ELEKTROAPPARATE AG 2,941,768
JUSHI GROUP CO., LTD. 2,942,671
JUST, RUDIGER 2,941,636
KAATSU JAPAN CO., LTD. 2,942,573
KADONO, YOSUKE 2,942,874
KAHN, BARBARA B. 2,942,709
KAITO, TAKAHIRO 2,942,629
KAKIUCHI, DAIKI 2,942,630
KALABATHULA, SUSHEEL 2,942,818
KALEKO, MICHAEL 2,942,971
KAMBOURAKIS, SPIROS 2,943,348
KAMIJO, TAKASHI 2,943,180
KANAI, KOICHIRO 2,943,027
KANEMARU, TAKAO 2,942,576
KANNO, OSAMU 2,942,883
KAPRIELOVA, KSENIA 2,943,219
KASHIMA, TAKAYUKI 2,943,031
KASTURIRANGAN, SRINATH 2,943,299
KAUFTHAL, JONATHAN S. 2,943,249
KAVIANI, DANIAL 2,943,065
KAWANO, TATSUYA 2,943,172
KAWANO, TATSUYA 2,943,176
KAWASAKI, SHIMPEI 2,943,180
KC, SUNIL KUMAR 2,942,687
KEANE, TIMOTHY JOSEPH, JR. 2,943,182
KEELING, NICHOLAS ATHOL 2,942,380
KEENLISIDE, LYNN 2,943,298
KEHLER, JAN 2,943,011
KEMPF, DALE J. 2,942,060
KENT, KYLE DAVID 2,941,254
KEPHALIOS S.A.S. 2,943,110
KEPKA, CECILIA JANSSON 2,941,536
KEPLINGER, CLEMENS 2,942,991
KERN, ANDREAS 2,941,202
KERSTIENS, THOMAS 2,942,974
KESNER, RAYMOND PIERRE 2,942,821
KHABAROV, ALEKSEI VLADIMIROVICH 2,942,860
KIDDOO, MICHAEL ROY 2,942,051
KIERNAN, LUKE 2,942,681
KIKIN-GIL, EREZ 2,943,224
KIKUCHI, TAKASHI 2,943,337
KIKUIRI, KEI 2,942,885
KILLEFFER, JAMES ALEXANDER 2,943,111
KIM, EDWARD J. 2,943,366
KIM, JEROME H. 2,943,050
KIM, KYUNG-JOONG 2,943,041
KIM, MATTHEW H.J. 2,943,171
KIMCHI, GUR 2,943,233
KIMURA, MAI 2,942,630
KIMURA, TOMOHIRO 2,943,174
KIRK, PETER BENEDICT 2,942,571
KIRSCH, WARREN R. 2,942,695
KISSIN, MICHAEL LE GALLAIS 2,942,380
KITAZATO, NAOHISA 2,941,354
KITAZATO, NAOHISA 2,941,369
KLENNER, PETER 2,943,174
KLICIC, JASNA 2,942,997
KLUGE, JENS 2,941,211
KNAPTON, DANIEL J. 2,943,053
KNIX WEAR INC. 2,942,869
KNOPF, JOHN 2,942,954
KNUEPPEL, DANIEL 2,942,979
KNUEPPEL, DANIEL 2,942,982
KOBA, YOSHIYUKI 2,942,772
KOCH, MICHAEL G. 2,941,399
KOCHER-PLASTIK MASCHINENBAU GMBH 2,942,691
KOJIMA, KOJI 2,943,164
KOKUBO, TOSHIYUKI 2,943,337
KOLEK, GABRIEL 2,941,202
KOLESNIKOV, OLEG IGOREVICH 2,942,849
KOLIHA, NILS 2,942,729
KOLODZIESKI, SCOTT J. 2,943,128
KOLSTAD, JEFFREY JOHN 2,941,238
KOLSTAD, JEFFREY JOHN 2,941,489
KOLSTAD, JEFFREY JOHN 2,941,491
KOMATSU LTD. 2,942,874
KOMATSU MINING GERMANY GMBH 2,941,636
KONDO, NOBUHIRO 2,943,184
KONEN, PIERRE 2,943,411
KONIGSBERGER, BERNHARD 2,943,014
KOOPS, GEERT-HENK 2,943,072
KOPPERUD, AGNAR 2,941,599
KORENBERG, JULIE RUTH 2,942,821
KORVATA INC. 2,942,695
KOSKI, GARY K. 2,942,721
KOYANAGI, SHIGEKI 2,937,434
KRAEMER, CHAD 2,943,219
KRAVITZ, DAVID C. 2,942,689
KRAWCZYK, JOANNA MARTYNA 2,942,990
KREBS, JOSEPH V. 2,942,683
KREUTZER, PHILIPP 2,942,974
KREUZ, KLAUS 2,941,360
KRIEGSTEIN, STEWART 2,943,079
KROCZEK, RICHARD 2,942,609
KRUG, WILLIAM P. 2,942,659
KUANG, JINQIANG 2,942,882
KULLBERG, FREDRIK 2,941,483
KUMALLAGOV, VITALY ALEKSANDROVICH 2,942,788
KUMALLAGOV, VITALY ALEKSANDROVICH 2,942,790
KUMALLAGOV, VITALY ALEKSANDROVICH 2,942,801
KUMAR, AMIT 2,943,015
KUMAR, ANIL 2,941,428
KUMAR, PRAMOD BHASKAR 2,942,871
KUMAR, RAVINDRA 2,942,954
KUMAR, UDAY N. 2,942,933
KUNG, DANIEL WEI-SHUNG 2,942,759
KUO, CHI-I 2,943,378
KUO, YU-TING 2,943,235
KUTOK, JEFFERY L. 2,943,075
KUTZ, ROBERT 2,941,423
KWON, MIN KYUNG 2,943,200
KYAKUNO, TAKAHIRO 2,943,176
L & P PROPERTY MANAGEMENT COMPANY 2,943,046
L&P PROPERTY MANAGEMENT COMPANY 2,943,278
LABOMBARBE, CHRIS 2,943,255
LACAMBRA, JOAQUIN 2,942,595
LACHIUSA, DINO 2,942,541
LAI, HONG 2,942,929
LAI, HONGSHAN 2,942,833
LAI, WENYIH FRANK 2,943,057
LAIHO, MARIKKI 2,943,022
LAINEMA, JANI 2,942,737
LAING, CARSON 2,942,606
LAKHAEV, SERGEI VASILIEVICH 2,942,834
LALONDE, JEAN-PIERRE 2,942,896
LALONDE, JEAN-PIERRE 2,942,899
LAM, QUI MOC 2,943,159
LAMB, DAVID JAMES 2,942,997
LAMMERS, RAYMOND H. 2,942,893
LAN, YUNG-HUEI 2,942,994
LANCIAUX, FRAN 2,942,808
LANDERS, RODNEY P. 2,942,913
LANDMARK GRAPHICS CORPORATION 2,943,015
LANDMARK GRAPHICS CORPORATION 2,943,052
LANDMARK GRAPHICS CORPORATION 2,943,346
LANE, JOSEPH 2,942,812
LANE, JOSEPH 2,942,818
LANG, CHARLES A. 2,942,754
LANGE, GUIDO 2,943,014
LANGGARD, MORTEN 2,943,011
LANKHORST, PETER PHILIP 2,941,422
LAPROSURGE LTD 2,942,798
LARCHER, JEAN-ERIC 2,943,315
LARIAT BIOSCIENCES, INC. 2,942,908
LARNHOLM, PER-REIDAR 2,942,594
LARSEN, SCOTT D. 2,942,058
LARSON, JONATHAN W. 2,942,908
LARSON, MARCO 2,942,974
LAWSON, GREGORY M. 2,943,046
LAWSON, MICHAEL 2,943,302
LAZOV, SLAVE 2,941,791
LAZOV, SLAVE 2,941,793
LE BLANC, JOSEPH ROGER 2,942,924
LE, HIEP THANH HUYNH 2,942,768
LECERF, BRUNO 2,943,219
LECHNER, TILO 2,940,786
LECOMTE, JEREMIE 2,942,698
LECOMTE, JEREMIE 2,942,992
LECOQ, DANIEL 2,942,959
LECUYER, MARGAUD 2,941,328
LEDROZ, ADRIAN GUILLERMO 2,942,925
LEDROZ, ADRIAN GUILLERMO 2,942,928
LEE, CHUN D. 2,942,661
LEE, CHUNG WAN 2,942,995
LEE, JONATHAN ARNOLD 2,943,193
LEE, JUSTIN 2,943,056
LEE, TING-YIM 2,943,298
LEGG, LINDSEY 2,942,727

LEIDEN UNIVERSITY MEDICAL CENTER 2,943,149
LEIMBRINK, HARTMUT 2,943,014
LEMIEUX, RENE M. 2,943,339
LENKBAR, LLC 2,942,049
LEONHART, SEBASTIEN 2,942,777
LESSNAU, KLAUS 2,942,726
LESTRIEZ, BERNARD 2,941,328
LEUTHARDT, ERIC 2,942,876
LEVEILLE, BRANDON W. 2,943,034
LEVI, RAY & SHOUP, INC. 2,942,872
LEVINE, WILLIAM 2,942,867
LEWIT, SCOTT 2,942,906
LG FUEL CELL SYSTEMS INC. 2,941,811
LI, CHENGLONG 2,942,833
LI, CHUN SING 2,942,817
LI, CHUN SING 2,942,957
LI, HAIBO 2,943,195
LI, HAIHONG 2,942,910
LI, JIAMING 2,943,353
LI, JOHN 2,943,299
LI, VOLKHART MIN-JIAN 2,943,005
LI, VOLKHART MIN-JIAN 2,943,051
LI, WEI 2,942,688
LI, WEI 2,942,929
LI, YUNHUI 2,943,100
LIANG, WEI 2,943,119
LIEBER INSTITUTE FOR BRAIN DEVELOPMENT 2,943,022
LIENAU, PHILIP 2,943,001
LIESCHESKI, PHILLIP B. 2,942,907
LIETZ, M. SHANNON 2,943,250
LIETZ, M. SHANNON 2,943,271
LIETZ, M. SHANNON 2,943,301
LIFECELL CORPORATION 2,941,420
LIFELINE SCIENTIFIC, INC. 2,942,689
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,784
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,788
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,790
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,801
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,805
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,807
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,810
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,813
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,824
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,828
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,834
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,849
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,855
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,860
LIMITED LIABILITY COMPANY "TRANSNEFT RESEARCH AND DEVELOPMENT INSTITUTE FOR OIL AND OIL PRODUCTS TRANSPORTATION" 2,942,865
LIN, AVI 2,941,712
LIN, AVI 2,943,189
LIN, CHIH-WEI 2,942,823
LIN, CHIH-WEI 2,943,054
LIN, JUN 2,943,100
LIN, THOMAS 2,943,235
LINDE AKTIENGESELLSCHAFT 2,942,839
LINDERS, DAVID ROBERT 2,943,381
LINDNER, NIELS 2,943,005
LINDNER, NIELS 2,943,051
LIPOV, EUGENE 2,941,606
LISIN, YURY VIKTOROVICH 2,942,805
LISIN, YURY VIKTOROVICH 2,942,824
LISIN, YURY VIKTOROVICH 2,942,828
LISIN, YURY VIKTOROVICH 2,942,834
LISIN, YURY VIKTOROVICH 2,942,860
LISIN, YURY VIKTOROVICH 2,942,865
LIU, NINGSHU 2,943,001
LIU, PING 2,942,817
LIU, SHANZENG 2,942,688
LIU, WEI 2,942,823
LIU, WEI 2,943,054
LIU, WEN 2,943,336
LIU, XIAOFENG 2,942,571
LIU, ZENGCAI 2,941,423
LIU, ZHENGWEI 2,942,999
LIU, ZHI 2,942,999
LIU, ZHIZHONG 2,941,255
LIU, ZHUOWEI 2,943,100
LIVE2D INC. 2,943,108
LIZARRAGA, JUAN 2,943,091
LOBBE INDUSTRIESERVICE GMBH & CO KG 2,941,210
LOCKHEED MARTIN CORPORATION 2,943,221
LONG, CHAOFENG 2,943,100
LONG, YUN 2,943,220
LONG, YUN 2,943,231
LOOP, JOHN G. 2,941,721
LOOP, JOHN G. 2,942,047
LOTTES, JURGEN 2,942,991
LOUGHNANE, BRIAN J. 2,943,006
LOUGHNANE, BRIAN J. 2,943,229
LOUGHNANE, BRIAN JOSEPH 2,941,253
LOWENSTEIN, STEPHEN JAY 2,942,726
LU, HAO 2,942,688
LUBY, RYAN N. 2,942,854
LUDOLPH, BJOERN 2,941,253
LUDOLPH, BJORN 2,943,006

LUDOLPH, BJORN 2,943,229
LUI-KWAN, GERALD D. 2,941,428
LUMB, JONATHAN 2,943,345
LUMMUS TECHNOLOGY INC. 2,942,675
LUNTTILA, TIMO ERKKI 2,942,934
LUONG, HUNG HUU 2,942,644
LUSCH, ADAM C. 2,943,235
LYMAN, MICHAEL 2,942,546
LYNN, TIMOTHY R. 2,943,378
M2 CONCEPTS AND DESIGN LLC 2,943,386
MA, JIANFU 2,941,712
MACCARONE, RITA 2,941,841
MACDONALD, LYNN 2,942,697
MACEWAN, MATTHEW R. 2,942,876
MACGREGOR, ROBERT SCOTT 2,943,230
MACHIDA, MAMIKO 2,942,888
MACHIDA, SHINNOSUKE 2,942,888
MACKAY MEDICAL FOUNDATION THE PRESBYTERIAN CHURCH IN TAIWAN MACKAY MEMORIAL HOSPITAL 2,943,333
MACKAY MEDICAL FOUNDATION THE PRESBYTERIAN CHURCH IN TAIWAN MACKAY MEMORIAL HOSPITAL 2,943,334
MACKENZIE RESEARCH GROUP LIMITED 2,942,783
MACKENZIE, CRAIGE HECTOR 2,942,783
MACKO, JASON ANDREW 2,942,870
MACLAINE, ALASDAIR MICHAEL 2,943,399
MACLAINE, ALASDAIR MICHAEL 2,943,400
MACLAINE, ALASDAIR MICHAEL 2,943,401
MACZEK, ELIZABETH D. 2,943,255
MAES, ALBERT 2,941,851
MAGGI, MARIA ANNA 2,941,841
MAGNA INTERNATIONAL, INC. 2,942,766
MAGNA POWERTRAIN INC. 2,942,578
MAHOUTIAN, MEHRDAD 2,942,401
MAIDA, JOHN L. 2,942,836
MAJOR, JULIA 2,941,360
MAK, CHI CHING 2,942,687
MAKI, KIRK EDWARD 2,943,255
MALCHANO, ZACHARY J. 2,942,933
MALCOLM, GRAEME PETER ALEXANDER 2,943,403
MALEKI, LUTE 2,943,119
MALENKOVIC, PETER 2,942,893
MALHOTRA, SANDEEP 2,943,353
MALI, SUNIL VASANTRAO 2,942,871
MALIK, KULDEEP SINGH 2,941,228
MALMBORG HAGER, CECILIA ANN-CHRISTIN 2,941,437
MANDEL, ROBIN 2,941,342
MANDOMETER AB 2,943,043
MANN, BARRIE 2,943,117
MANNING, JASON M. 2,943,073
MANOR, EREZ 2,942,619
MAO, QINGHUA 2,942,817
MAO, QINGHUA 2,942,957
MAO, YALING 2,943,156
MARETTE, ANDRE 2,942,777
MARIOTT, WESLEY R. 2,943,378
MARKEY, JON 2,942,829
MARQUARDT, TOBIAS 2,943,005
MARQUARDT, TOBIAS 2,943,051
MARQUIS, JACQUES 2,942,920
MARQUIS, MICHAEL 2,943,386
MARSCHKE, KARL W. 2,942,694
MARSH, BRENDAN 2,942,634
MARSH, KENNAN C. 2,942,060
MARTIN GMBH FUR UMWELT-UND ENERGIETECHNIK 2,941,848
MARTIN, BRIAN ALEXANDER 2,941,323
MARTIN, DAVID J. 2,942,950
MARTIN, GEORGE 2,942,799
MARTIN, JASON 2,943,316
MARTIN, KEVIN V. 2,943,348
MARTIN, THOMAS JOSEPH 2,942,778
MARTINEZ MAGADAN, JOSE MANUEL 2,942,889
MARTINEZ-CASTRO, NEMESHIO 2,943,209
MARTINEZ-CASTRO, NEMESHIO 2,943,225
MARTINEZ-CASTRO, NEMESIO 2,943,227
MARUZEN PETROCHEMICAL CO., LTD. 2,943,027
MASARATI, ENRICO 2,942,661
MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG 2,941,806
MASEL, RICH 2,941,423
MASTERCARD INTERNATIONAL INCORPORATED 2,943,353
MATHEW, KOSHY 2,943,302
MATSKO, ANDREY 2,943,119
MATSUDA, TAKAHARU 2,942,644
MATSUO, HIROTAKA 2,943,109
MATTERPORT, INC. 2,942,679
MAXTECH CONSUMER PRODUCTS LIMITED 2,942,984
MAYER, STEVEN L. 2,942,689
MAYER, TRACY H. 2,942,689
MCCARTHY, CLIVE 2,942,997
MCCARVER, LANCE D. 2,942,902
MCCOMAS, CASEY C. 2,942,817
MCCONNELL, THOMAS 2,942,918
MCE-SYS LTD. 2,942,619
MCGOVERN, ANDREW PAUL 2,943,235
MCKILLEN, GERARD 2,943,173
MCLAUGHLIN, KAREN C. 2,942,669
MCMAHON, DOUGLAS F. 2,943,070
MCMENAMIN, MARTIN 2,941,263
MCWHERTER, CHARLES A. 2,941,401
MCWHERTER, MELODY 2,942,817
MCWHIRTER, JOHN 2,942,697
MEADE, THOMAS 2,942,669
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH 2,943,270
MEDARD DE CHARDON, BRIAC 2,942,576
MEDICAL & BIOLOGICAL LABORATORIES CO., LTD. 2,942,540
MEDIMMUNE, LLC 2,943,299
MEDINA-KAUWE, LALI K. 2,943,297
MEDTRONIC CRYOCATH LP 2,942,896
MEDTRONIC CRYOCATH LP 2,942,899
MEEKER, DAVID C. 2,943,331
MEERPOEL, LIEVEN 2,942,636
MEERPOEL, LIEVEN 2,942,751
MEHI, JAMES 2,943,370
MEHR, ALEXANDER 2,942,059
MELIC, JONATHAN JONNY 2,943,147
MELNOR, INC. 2,942,987
MENON, RAJEEV M. 2,942,823
MENON, RAJEEV M. 2,943,054
MERCER, SWATI P. 2,942,817
MERCIER-CALVAIRAC, FABIEN 2,942,639
MERCK SHARP & DOHME CORP. 2,942,817
MERCK SHARP & DOHME CORP. 2,942,957
MERRON, MATTHEW JAMES 2,943,354
MESSIER, WALTER 2,942,826
METCALFE, CHRISTIAN T. 2,942,695
METZGER, STEVEN W. 2,942,815
MEULBROEK, JONATHAN A. 2,942,101
MEYER, THOMAS J. 2,943,221
MEYER, VERA 2,943,240
MEZHERITSKY, ALEX 2,943,064
MICATU INC. 2,942,677
MICHAEL, VICKY A. 2,942,987
MICHAELIS, OLIVER 2,942,378
MICHALAK, CHRISTOPHER S. 2,943,307
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,941,200
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,941,329
MICHELSEN, JAN 2,942,707
MICK, MATTHEW J. 2,943,277
MICK, THOMAS W. 2,943,277
MICROAIRE SURGICAL INSTRUMENTS, LLC 2,943,210
MICROBIO SOLUTIONS INC. 2,942,780
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,224
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,235
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,246
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,249
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,391
MIDEA GROUP CO., LTD. 2,942,672
MIKHEEV, YURII BORISOVICH 2,942,824

MIKHEEV, YURII BORISOVICH 2,942,828
MIKHEEV, YURII BORISOVICH 2,942,834
MIKHEEV, YURII BORISOVICH 2,942,855
MILANINIA, KAVEH M. 2,942,822
MILLER, BRAD LEE 2,942,541
MILLER, CHRISTOPHER C. 2,942,841
MILLERO, EDWARD R., JR. 2,941,661
MILSAP, JEFF 2,941,761
MINAGAWA, MASANORI 2,942,874
MISTRY, DHARMIT 2,942,742
MISTRY, HITESH 2,942,871
MITCHELL, HELEN 2,942,817
MITCHELL, HELEN 2,942,957
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,943,180
MITSUBISHI TANABE PHARMA CORPORATION 2,942,546
MITSUI CHEMICALS AGRO, INC. 2,943,184
MITTAPALLI, GOPI KUMAR 2,942,687
MITTELSTADT, CHAD 2,942,832
MIYABE, TOMOYO 2,942,888
MIYAMOTO, OSAMU 2,943,180
MJN U.S. HOLDINGS LLC 2,941,378
MODDEL, GARRET 2,943,178
MONNING, URSULA 2,943,001
MOONEY, NATHAN K. 2,943,307
MOORE, JOE T. 2,942,902
MOORE, KEITH P. 2,942,817
MORAN, DANIEL W. 2,942,876
MORAN, DOV 2,942,510
MORANDI, LORENZO 2,942,844
MORELLI, BORIS 2,941,804
MORGAN, BRUCE EDWARD 2,942,734
MORIMOTO, MUNETSUGU 2,943,184
MORRIS, BRYANT A. 2,943,170
MORTEN MULLER LTD. APS 2,942,719
MORTON, JEFFREY 2,941,211
MOSER, SHAWN GENE 2,899,120
MOSZNER, NORBERT 2,941,421
MOULON, CORINNE 2,943,405
MOUNT SINAI HOSPITAL 2,943,296
MOUSSY, ALAIN 2,943,316
MOWES, MANFRED 2,943,001
MSINTECH CO., LTD. 2,943,183
MUEHLEBACH, MICHEL 2,942,845
MUELLER, ANNE 2,943,149
MUHLENWEG, AGNES 2,943,240
MUHLHOLZER, ROSA-EOS 2,942,974
MULLER, DIDIER 2,943,315
MULLER, MORTEN 2,942,719
MULLINS, ALBERT AUGUSTUS 2,943,038
MULTERRA BIO, INC. 2,942,822
MUNARETTO, SILVANO 2,941,480
MUNCHOW, JOSHUA T. 2,941,897
MURPHY, ANDREW J. 2,942,697
MYUNG, SE-HO 2,943,041
NAGAKI, LUIS 2,943,377
NAGAO, AKIHIRO 2,943,176
NAGY, ANDRAS 2,943,296
NAJMOLHODA, HAMID 2,943,162
NAJMOLHODA, HAMID 2,943,186
NAKAGAMI, OHJI 2,941,347
NAKAJIMA, TAKESHI 2,942,888
NAKAJO, TETSUYA 2,943,108
NAKAMURA, NORIKO 2,942,540
NAKAO, AKIRA 2,942,883
NAKAYACHI, KATSUSHI 2,942,644
NAM, BONG GIL 2,942,878
NAN, FANG 2,943,148
NAPIER, SPENCER 2,942,997
NARIYASU, HIROKI 2,943,335
NARVA, KENNETH E. 2,942,669
NAVOT, AMIR 2,943,233
NEBOLSIN, VLADIMIR EVGENIEVICH 2,943,318
NEITZ, JAY 2,942,776
NEITZ, MAUREEN 2,942,776
NEKTAR THERAPEUTICS 2,942,571
NESTEC S.A. 2,941,797
NESTEC S.A. 2,941,799
NEUBIG, RICHARD 2,942,058
NEUROLIEF LTD. 2,942,750
NEWELL, KEVIN 2,943,195
NEWLEAF SYMBIOTICS, INC. 2,943,056
NEWMAN, ROLAND 2,942,546
NEWTON, TREVOR WILLIAM 2,941,360
NEXEN ENERGY ULC 2,939,283
NEXTEK POWER SYSTEMS, INC. 2,942,922
NGUYEN, BINH THANH 2,942,983
NICHOLAS, JOHN BEAMOND 2,943,363
NICHOLS, JASON MICHAEL 2,942,901
NIEDERBERGER, ALFRED 2,941,501
NIENSTEDT GMBH 2,942,676
NIES, JUERGEN 2,942,987
NIEUWSMA, KEVIN L. 2,942,913
NINI, PASCALE 2,943,411
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,943,104
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,942,644
NISSAN MOTOR CO., LTD. 2,942,629
NIXON, ANDREW 2,942,713
NOBEL BIOCARE SERVICES AG 2,941,483
NOEL, JUSTIN MICHAEL 2,942,717
NOKIA SOLUTIONS AND NETWORKS OY 2,942,934
NOKIA SOLUTIONS AND NETWORKS OY 2,943,310
NOKIA TECHNOLOGIES OY 2,942,730
NOKIA TECHNOLOGIES OY 2,942,737
NOKIA TECHNOLOGIES OY 2,942,838
NOLAN, JOE 2,943,113
NOLCHIRI INNOVATIONS LIMITED 2,943,188
NOMURA, YUKIHIRO 2,943,024
NOORDAM, BERTUS 2,942,989
NORDBY, TERA M. 2,941,689
NORTHEASTERN UNIVERSITY 2,943,037
NOTT, TIMOTHY 2,942,686
NOTT, TIMOTHY 2,942,694
NOVAK, WILLIAM J. 2,943,142
NOVASURG INNOVATIONS, LLC 2,942,825
NOVOMATIC AG 2,942,981
NOVOZYMES A/S 2,941,536
NTRUST TECHNOLOGY SOLUTIONS CORP. 2,943,230
NTT DOCOMO, INC. 2,942,885
NUSSEIBEH, FOUAD 2,943,082
NUTRA CANADA INC. 2,942,777
NVISION MEDICAL CORPORATION 2,943,351
NYZEN, ROBERT 2,943,101
O'FLYNN, PADRAIG M. 2,941,263
O'RIORDAN, CATHERINE 2,943,185
O'RYAN, WILLIAM 2,941,721
O'RYAN, WILLIAM 2,942,047
OAKES, SHAWN A. 2,943,048
OBERLANDER, MICHAEL ALBERT 2,942,734
OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIYU "PHARMENTERPRISES" 2,943,318
OBUCHI, KENRO 2,943,175
OEN, GEIR KARE 2,941,599
OETTER, GUNTER 2,941,190
OEWAVES, INC. 2,943,119
OHARA, TOSHIAKI 2,943,184
OHIO STATE INNOVATION FOUNDATION 2,942,833
OHL, JAMES D. 2,942,893
OISHI, TSUYOSHI 2,943,180
OKUBO, TETSUO 2,942,649
OLDHAM, ANDREW 2,942,752
OLESON, RICHARD A. 2,943,112
OLSON, MARC STEPHEN 2,942,665
OLSON, MICHAEL D. 2,942,594
OMYA INTERNATIONAL AG 2,942,853
ONETO, JOSE MANUEL MEJIA 2,942,724
ONG, MILAGRINO JOSE C. 2,943,230
OPTASENSE HOLDINGS LIMITED 2,942,606
ORANGE 2,942,959
OREGON STATE UNIVERSITY 2,943,049
ORR, SUVI TUULA MARJUKKA 2,942,759
OSHETSKI, MICHAEL 2,942,677
OSIRIS THERAPEUTICS, INC. 2,942,882
OSMOFLO PTY LTD 2,942,768
OSSENDORF, STEFAN HUBERT 2,943,321
OTT, HARALD C. 2,942,714
OWEN, TIMOTHY J. 2,942,718
OWENS, RICK T. 2,941,420
OXFORD UNIVERSITY INNOVATION LIMITED 2,943,274
OXNER, ANDREW 2,942,657
OXYMEM LIMITED 2,941,317
OZAKI, SHIGEYUKI 2,942,647
P-BRAIN PTY LTD 2,942,980
PADMANABHAN, KODUNTHIRAPULLY S. 2,943,053

PAGAR, SHANUL 2,942,632
PAHWA, DEEPAK 2,941,228
PAIRME PRODUCTS, LLC 2,942,727
PAKENHAM, DEREK 2,943,225
PAKENHAM, DEREK 2,943,227
PALLA-VENKATA, CHANDRA SEKHAR 2,943,349
PALOMBELLA, VITO J. 2,943,075
PANASONIC CORPORATION 2,943,174
PANNELL, RICHARD B. 2,943,378
PAPENFUSS, ERIK H. 2,942,049
PARENT, JOCELYN 2,943,411
PARKER-HANNIFIN CORPORATION 2,943,359
PARKHURST-LANG, CHERIE 2,943,034
PARKINSON, ELIZABETH I. 2,943,204
PARKINSON, SHELBY 2,943,295
PARRISH, KAREN 2,942,997
PASCHKE, EDWARD E. 2,941,238
PASCHKE, EDWARD E. 2,941,489
PASQUAL, MAURIZIO FRANCESCO 2,943,279
PATEL, SANJIV N. 2,942,675
PATTON, DOUGLAS 2,943,347
PAUL, JASON 2,942,680
PAULUS, WOLFGANG 2,943,014
PAVLOV, VYACHESLAV VLADIMIROVICH 2,942,784
PAVLOV, VYACHESLAV VLADIMIROVICH 2,942,807
PAVLOV, VYACHESLAV VLADIMIROVICH 2,942,810
PAVLOV, VYACHESLAV VLADIMIROVICH 2,942,813
PEDERSEN, STEVEN KRISTIAN 2,943,072
PEEBLES, BRIAN 2,942,681
PEETERS, JEFFREY GERARD 2,943,072
PELLICER, ANTONIO 2,943,284
PENA SERRATO, OLGA M. 2,942,577
PENG, WEIHONG 2,942,688
PENG, YUXING 2,942,688
PENN ENGINEERING & MANUFACTURING CORP. 2,943,234
PENNERSTORFER, PAUL 2,941,211
PERENTES, ALEXANDRE 2,941,797
PERENTES, ALEXANDRE 2,941,799
PEREZ YANINI, JUAN CARLOS 2,941,915
PEREZ, JENNIFER 2,942,101
PERSICANER, PETER 2,942,568
PERSINGER, PAULA 2,941,935
PERSON, TIMOTHY J. 2,943,155
PETELIN, ALEKSANDR NIKOLAEVICH 2,942,834
PETERSEN, BRIAN 2,943,381
PETROSKI, ROBERT C. 2,943,379
PEZ, DIDIER 2,943,316
PFIZER INC. 2,942,759
PHAM, PHILLIP 2,942,816
PHARMBIO KOREA CO., LTD. 2,942,878
PHILIPPE, ERIC 2,941,531
PHILLIPS, ANDREW C. 2,942,101
PHILLIPS, DAVID 2,942,870
PHILLIPS, DAVID 2,943,187
PICKARD, AMANDA J. 2,942,887
PICKARD, AMANDA J. 2,942,891
PICOUL, WILLY 2,943,316
PIGAMO, ANNE 2,942,595
PIKE, ROBERT 2,942,872
PILON, GENEVIEVE 2,942,777
PILZ, GEORG 2,942,991
PIND, PETER FRODE 2,941,536
PINO, LOCILLO (LOU) GIUSEPPE 2,942,852
PIRAMAL ENTERPRISES LIMITED 2,942,871
PITTS, CORNELIUS 2,943,377
PODIMETRICS, INC. 2,943,381
PODSADECKI, THOMAS J. 2,942,823
PODSADECKI, THOMAS J. 2,943,054
POKORSKI, ANDRZEJ 2,942,980
PONCEAU, MARIANNE 2,942,839
PONS JIMENEZ, MIRNA 2,942,889
POPESCU, CATALIN 2,942,543
POTIN, JEAN-FRANCOIS 2,941,322
POTRYKUS, MARTIN 2,942,684
PPG INDUSTRIES OHIO, INC. 2,941,661
PRABHU, RAJEN S. 2,943,353
PRADHAN, ATUL 2,942,677
PRESHLOCK, SEAN 2,943,274
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,942,709
PRICE, CHRISTIAN 2,943,250
PRICE, DAVID 2,943,053
PRICE, RUSSELL A. 2,942,950
PRIMETALS TECHNOLOGIES AUSTRIA GMBH 2,941,211
PROBAT-WERKE VON GIMBORN MASCHINENFABRIK GMBH 2,940,786
PROBST, STEPHAN 2,941,768
PRODUCTION PLUS ENERGY SERVICES INC. 2,943,404
PRODUCTION PLUS ENERGY SERVICES INC. 2,943,408
PROVENZIANI, FRANCO 2,942,747
PROVIDES METALMECCANICA S.R.L. 2,942,747
PRUNERA-USACH, STEPHANE 2,941,804
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,784
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,788
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,790
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,801
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,805
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,807
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,810
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,813
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,824
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,828
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,834
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,849
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,855
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,860
PUBLIC JOINT STOCK COMPANY "TRANSNEFT" 2,942,865
PUEHLER, FLORIAN 2,943,001
PURPS, FLORIAN 2,942,974
PURUSHOTHAMAN, IMMANUEL 2,942,923
PYRITZ, UWE 2,943,226
PYROTEK ENGINEERING MATERIALS LIMITED 2,941,945
Q-TEC SYSTEMS LLC 2,942,909
QI, ZHIQI 2,942,957
QML, LLC 2,943,159
QUALCOMM INCORPORATED 2,942,380
QUANTA ASSOCIATES, L.P. 2,942,902
QUINCY, ROGER B., III 2,940,963
QUY, ROGER J. 2,942,909
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,943,144
RAI, DEEPAK 2,943,098
RAINDANCE SYSTEMS PTY LTD 2,943,143
RAINEY, GODFREY 2,943,299
RAMIREZ ESTRADA, ALEJANDRO 2,942,889
RAMPHAL, JOHNNIE Y. 2,943,363
RANDLE, J. SETH 2,943,077
RANDLE, J. SETH 2,943,118
RANTA-AHO, KARRI MARKUS 2,943,310
RAO, MANGALA 2,943,050
RASMUSSEN, LARS KYHN 2,943,011
RAWLINGS, HEATH 2,941,255
RAY, BAIDURJA 2,941,712
RAYTHEON COMPANY 2,941,745
REDINGTON, ANDREW 2,942,614
REDLICH, GORDEN 2,943,005
REDLICH, GORDEN 2,943,051
REES, DARREN 2,943,006
REES, DARREN 2,943,229
REES, MICHAEL A. 2,942,905
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,943,173
REGENERON PHARMACEUTICALS, INC. 2,942,697
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,942,704

REGEV-SHOSHANI, GILLY 2,942,841
REGNIER, WENAEL 2,942,961
REGO, JEFFREY R. 2,943,118
REHANI, NAVYA 2,942,918
REICHARD, RONNAL 2,942,906
REILLY, EDWARD B. 2,942,101
REINBERG, MARC 2,942,974
RELBORGN PTY LTD 2,942,507
RENFREW, JOHN 2,943,302
RENGA, JIM 2,942,979
RENGA, JIM 2,942,982
RENOLD, PETER 2,942,845
RENSON, CHRISTOPHER R. 2,943,280
RENZ, TORSTEN 2,942,990
RETAILMENOT, INC. 2,943,077
RETAILMENOT, INC. 2,943,118
REVEL-MUROZ, PAVEL ALEKSANDROVICH 2,942,784
REVEL-MUROZ, PAVEL ALEKSANDROVICH 2,942,790
REVEL-MUROZ, PAVEL ALEKSANDROVICH 2,942,834
REVEL-MUROZ, PAVEL ALEKSANDROVICH 2,942,849
REVEL-MUROZ, PAVEL ALEKSANDROVICH 2,942,860
REVEL-MUROZ, PAVEL ALEXKSANDROVICH 2,942,788
REVIN, PAVEL OLEGOVICH 2,942,784
REVIN, PAVEL OLEGOVICH 2,942,805
REVIN, PAVEL OLEGOVICH 2,942,807
REVIN, PAVEL OLEGOVICH 2,942,813
REYMANN, STEFFEN 2,942,964
RHODES, MICHAEL 2,943,225
RHODES, MICHAEL 2,943,227
RHODES, ROBERT WILLIAM 2,943,354
RHODIA OPERATIONS 2,943,209
RHODIA OPERATIONS 2,943,225
RHODIA OPERATIONS 2,943,227
RICHALET, PASCALE 2,943,242
RICHARDS, II, EDMUND BENNETT 2,942,634
RICHARDS, WILLIAM MARK 2,942,673
RICHARDS, WILLIAM MARK 2,942,674
RICHARDSON, RIC B. 2,942,765
RICHMOND, DARRELL A. 2,943,278
RICHTER, LENNART 2,943,240
RIDDLE, CARL 2,941,325
RIEDELE, CHRISTIAN 2,942,990
RIES, JEFFREY R. 2,943,170
RIKER, ROBERT J. 2,943,030
RILEY, JAMES HENRY 2,943,188
RITTER, STEPHEN J. 2,942,816
RIZZO, NICOLA 2,941,185
ROBINSON, BRETT 2,943,341
ROBINSON, KEITH 2,943,113
RODNEY, PAUL F. 2,942,673
RODNEY, PAUL F. 2,942,674
RODRIG, MAYA 2,943,224
ROEHL, ROBIN 2,941,761
ROGOSNITZKY, MOSHE 2,942,628
ROLLING RAZOR, INC. 2,942,900
RONNHEDEN, SOFIA MARIA 2,941,806
ROSATI, DANIELE 2,942,686
ROSE, KARL WAYNE 2,942,392
ROSEMOUNT INC. 2,943,058
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,941,891
ROTTER, MARTIN J. 2,943,222
ROTTIER, KURT RYAN 2,942,686
ROULET, PATRICE 2,943,411
ROUSSEAU, JOEL 2,942,915
ROY, JAMES 2,942,606
ROYSTON, JAMES JOHN 2,943,072
ROYTBLAT, IGAL 2,942,580
ROYZEN, MAKSIM 2,942,724
RUBEHN, BIRTHE 2,943,270
RUBIN, KEITH 2,942,726
RUDNEV, VALERY I. 2,942,945
RUIZ, JOSE P. 2,943,225
RUPSINGH, RAUL RAJIV 2,942,852
RYSER, ANTOINE 2,941,797
RYSER, ANTOINE 2,941,799
RYU, JANET 2,942,059
RYUMAN, MITSUHIRO 2,942,874
RYVER, JUSTIN W. 2,942,950
SABO, JOHN R. 2,942,578
SACHDEV, RAJAN 2,941,228
SADETTIN, SEYIT OZTURK 2,942,770
SAETEREN, MIKAL 2,942,914
SAFETY PRODUCT 2,941,851
SAFRAN 2,941,342
SAFRAN AIRCRAFT ENGINES 2,943,397
SAFRAN ELECTRONICS & DEFENSE 2,943,372
SAFRAN HELICOPTER ENGINES 2,941,435
SAFRAN HELICOPTER ENGINES 2,942,639
SAFRAN TRANSMISSION SYSTEMS 2,941,804
SAGHATELIAN, ALAN 2,942,709
SAHA, BIDYUT BARAN 2,941,228
SAHAY, ALIND 2,943,030
SAHLI, GEORG 2,941,768
SAHU, BICHISMITA 2,942,871
SAI, BIN 2,943,082
SAINT-GOBAIN GLASS FRANCE 2,941,336
SAINT-GOBAIN GLASS FRANCE 2,942,938
SAINT-GOBAIN PLACO 2,941,325
SAITO, KAORU 2,937,434
SAKAI, ATSUSHI 2,942,874
SAKURAI, SEIYA 2,943,184
SALIL, PANDE 2,942,627
SAMBANDAM, SAKTHI 2,943,285
SAMSON, ETIENNE 2,942,836
SAMSUNG ELECTRONICS CO., LTD. 2,943,041
SAMUEL, ROBELLO 2,943,052
SAMUMED, LLC 2,942,687
SANCILIO, FREDERICK 2,942,568
SANDER, ARMIN 2,942,684
SANDERS, SARAH 2,943,022
SANDOY, PAL 2,941,599
SANDRINELLI, FRANCK 2,943,316
SANGAMO BIOSCIENCES, INC. 2,942,762
SANTANIELLO, MOSE 2,943,000
SANTAVICCA, AARON 2,942,911
SAPONJA, JEFF 2,943,408
SAPONJA, JEFFREY CHARLES 2,943,404
SAPSAY, ALEXEY NIKOLAEVICH 2,942,801
SAPSAY, ALEXEY NIKOLAEVICH 2,942,810
SAPSAY, ALEXEY NIKOLAEVICH 2,942,813
SAPSAY, ALEXEY NIKOLAEVICH 2,942,855
SAPSAY, ALEXSEY NIKOLAEVICH 2,942,807
SARKANEN, SIMO 2,942,704
SARKISSIAN, SHAUNT M. 2,942,643
SARNA, SURBHI 2,943,351
SAS INSTITUTE INC. 2,943,128
SASAKI, KOUZO 2,937,434
SATO, YOSHIAKI 2,942,573
SAUNDERS, GARY JOHN 2,941,811
SAUNDERS, JAMES STUART 2,942,683
SAVAGE, PAUL 2,942,922
SAVCHENKOV, ANATOLIY 2,943,119
SAVIO S.P.A. 2,943,286
SAWCHUK, DANIEL 2,942,602
SAWYER, BYRON SETH 2,942,694
SCHACHTSCHABEL, DOREEN 2,941,360
SCHADER, KEVIN WAYNE 2,942,392
SCHAFER, MARC 2,942,974
SCHAFFALITZKY, FREDERIK 2,943,233
SCHAFFNIT, ELENA 2,941,202
SCHALL, GUNTHER 2,942,938
SCHALON, CLAIRE 2,943,316
SCHERRER, JEAN-MARC 2,941,314
SCHIAVONE, ROBERT JOSEPH 2,941,238
SCHIAVONE, ROBERT JOSEPH 2,941,489
SCHIAVONE, ROBERT JOSEPH 2,941,491
SCHIRRIPA, KATHY 2,942,817
SCHLAGE LOCK COMPANY LLC 2,942,893
SCHLUMBERGER CANADA LIMITED 2,943,219
SCHMADERER, HARALD 2,942,839
SCHMIDT, JEFFREY 2,941,761
SCHMITT, DANIEL 2,943,166
SCHNABEL, MICHAEL 2,942,698
SCHNABEL, MICHAEL 2,942,992
SCHNEIDER ELECTRIC USA, INC. 2,942,658
SCHNEIDER ELECTRIC USA, INC. 2,942,832
SCHNEIDER, DIRK 2,943,001
SCHNEIDER, MARIO 2,943,014
SCHNEIDER, OLIVER 2,942,974
SCHOBER, BARTON J. 2,943,053
SCHOENTJES, BRUNO 2,942,636
SCHOENTJES, BRUNO 2,942,751
SCHORK, NICHOLAS 2,942,811

SCHRECKENHOFER, MANFRED 2,942,691
SCHRODER, HARTWIG 2,942,990
SCHUBERT, ULRICH 2,941,506
SCHUETTE, CASSANDRA M. 2,942,686
SCHULTE, STEPHEN 2,942,754
SCHULZ, VALENTIN 2,942,938
SCHWAB, EKKEHARD 2,943,287
SCHWENDEMAN, IRINA G. 2,941,661
SCIALLA, STEFANO 2,941,253
SCIALLA, STEFANO 2,943,006
SCIALLA, STEFANO 2,943,229
SCOTT, IAN RICHARD 2,943,269
SCOTT, JOHN 2,942,997
SCOTT, WILLIAM 2,943,001
SEARFOSS, BRIAN 2,943,336
SEARS, BARRY D. 2,942,050
SEAVER, CHAD ERIC 2,943,111
SECHKIN, PETR VIKTOROVICH 2,942,828
SEDENS, DIETMAR 2,942,857
SEEDLINGS LIFE SCIENCE VENTURES, LLC. 2,942,726
SEID, DAVID 2,943,162
SEID, DAVID 2,943,186
SEITZ, THOMAS 2,941,360
SEIWERT, SCOTT D. 2,943,363
SEMENOV, SERGUEI Y. 2,942,814
SEMIN, EVGENII EVGENIEVICH 2,942,788
SEMIN, EVGENII EVGENIEVICH 2,942,790
SEMIN, EVGENII EVGENIEVICH 2,942,801
SENGUPTA, SAURAV S. 2,943,151
SENGUPTA, SAURAV S. 2,943,152
SENGUPTA, SAURAV S. 2,943,155
SENJU PHARMACEUTICAL CO., LTD. 2,942,888
SENTINEL CONNECTOR SYSTEMS, INC. 2,943,341
SEREBRYAKOV, GRIGORY 2,943,310
SEXTON, DANIEL J. 2,942,713
SHABAT, RONI 2,942,757
SHAFFER, ROBERT ANTHONY 2,942,717
SHAHBAZI, HOSSEIN 2,943,246
SHAKESPEARE COMPANY, LLC 2,943,336
SHAMSHEYEVA, ALENA 2,942,815
SHANGHAI CHIPTEK SEMICONDUCTOR TECHNOLOGY CO., LTD. 2,942,999
SHAO, YIXIN 2,942,401
SHARMA, PRASHANT 2,943,353
SHARMA, RAJIV 2,942,871
SHAW, GERRY 2,943,396
SHEARWELL DATA LIMITED 2,942,739
SHEETS, JOEL J. 2,942,669
SHEILDS, JOHN MARTIN 2,942,825
SHELL OIL COMPANY 2,942,717
SHEN, GANG 2,942,688
SHEN, GANG 2,942,929
SHEN, XINPU 2,943,346
SHETTY, DINESH ANANDA 2,943,189
SHIELD TX (UK) LTD. 2,941,930
SHIH, STUART S. 2,943,142
SHINDE, PUNDLIK 2,943,098
SHINOHARA, MIDORI 2,942,540
SHINOMIYA, NARIYOSHI 2,943,109
SHOJI, MASAAKI 2,943,337
SHONIN, KIRILL SERGEEVICH 2,942,828
SHOTER, PAVEL IVANOVICH 2,942,784
SHOTER, PAVEL IVANOVICH 2,942,807
SHOTER, PAVEL IVANOVICH 2,942,810
SHOTER, PAVEL IVANOVICH 2,942,813
SHOTER, PAVEL IVANOVICH 2,942,828
SHOTER, PAVEL IVANOVICH 2,942,849
SHOTER, PAVEL IVANOVICH 2,942,855
SHU, YUNWEI 2,942,931
SICRE, JEAN-PAUL 2,943,372
SIDDIQUI, SHAMEEM 2,943,015
SIDWELL, SCOTT 2,942,854
SIEGEL, FRANZISKA 2,943,001
SIEMENS AKTIENGESELLSCHAFT 2,942,974
SIEMENS AKTIENGESELLSCHAFT 2,942,991
SIEMENS AKTIENGESELLSCHAFT 2,943,166
SIEMENS AKTIENGESELLSCHAFT 2,943,226
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,942,827
SIF, SAID 2,942,833
SIGMA ENERGY STORAGE INC. 2,942,593
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,943,000
SIGNORELLI, RICCARDO 2,942,812
SIGNORELLI, RICCARDO 2,942,818
SILACCI, MICHELA 2,942,546
SILNY, JOHN F. 2,941,745
SIMMONS, MARK T. 2,943,115
SIMOES, ISAURA ISABEL GONCALVES 2,942,785
SIMOES, ISAURA ISABEL GONCALVES 2,942,786
SIMON, CARLOS 2,943,284
SIMONS, JEREMY 2,941,325
SIMS, JESSICA 2,943,297
SINCLAIR, STEVEN MICHAEL 2,942,882
SINGH, DEEPAK 2,942,871
SINGH, SATNAM 2,942,984
SINGON OY 2,941,921
SINK, SAM 2,942,854
SJOSTROM, KJELL 2,941,437
SKALETZ, BODO 2,941,210
SKINNER, DAVID B. 2,943,336
SKURIDIN, NIKOLAI NIKOLAEVICH 2,942,810
SKURIDIN, NIKOLAI NIKOLAEVICH 2,942,865
SLOAN, RYAN 2,943,249
SMALL, LYLE 2,942,718
SMIGELSKI, PAUL MICHAEL, JR. 2,942,901
SMIRNOV, NIKOLAI VLADIMIROVICH 2,942,788
SMIRNOV, NIKOLAI VLADIMIROVICH 2,942,790
SMIRNOV, NIKOLAI VLADIMIROVICH 2,942,801
SMITH, BRADLEY 2,943,345
SMITH, DAVID A. 2,943,366
SMITH, GAVIN 2,942,964
SMITH, JACOB DANIEL 2,942,694
SMITH, MARK JOHN 2,943,288
SMITH, ROBERT 2,942,870
SMITH, ROBERT A. 2,942,886
SMULLIN, SYLVIA JOAN 2,942,576
SOCIETE D'EMBALLAGE ET DE CONDITIONNEMENT S.E.M.C.O. 2,942,961
SODERQVIST, SVEN-GUNNAR 2,941,792
SODERQVIST, SVEN-GUNNAR 2,941,795
SODERSTEN, PER 2,943,043
SOFINTER S.P.A. 2,942,844
SOKOLSKY, JOHN L. 2,942,911
SOLOVAY, KEN 2,942,726
SOLUS TECHNOLOGIES LIMITED 2,943,403
SOMMEN, FRANCOIS MARIA 2,942,751
SONG, KUN 2,942,759
SONIMEX B.V. 2,943,036
SONY CORPORATION 2,941,323
SONY CORPORATION 2,941,347
SONY CORPORATION 2,941,354
SONY CORPORATION 2,941,369
SORENSON, NICOLE ANN 2,942,694
SORRENTINO, STEFANO 2,941,913
SOSCHENKO, ANATOLY EVGENEVICH 2,942,860
SOSCHENKO, ANATOLY EVGENEVICH 2,942,865
SOSHCHENKO, ANATOLY EVGENEVICH 2,942,805
SOSHCHENKO, ANATOLY EVGENIEVICH 2,942,784
SOTO, ALYSSA 2,942,727
SPANO, STEVEN MICHAEL 2,942,774
SPARROW, JEFF 2,943,338
SPARROW, JEFF 2,943,356
SPARROW, JEFF 2,943,358
SPECTRUM BRANDS, INC. 2,942,683
SPECTRUM BRANDS, INC. 2,942,686
SPECTRUM BRANDS, INC. 2,942,694
SPEETJENS, ELLEN 2,941,422
SPENCER, STEVEN 2,940,963
SPERSCHNEIDER, RALPH 2,942,698
SPERSCHNEIDER, RALPH 2,942,992
SPIEKER, PAUL 2,942,907
SPIVEY, RAYMOND R., SR. 2,942,837
SPOMER, TRAVIS 2,943,249
SRIVASTAVA, SANGEETA 2,942,632
SRIVASTAVA, SANJAY 2,943,098
STANDIFIRD, WILLIAM BRADLEY 2,943,346
STAPPER, MARTIN 2,942,974

STASCH, JOHANNES-PETER 2,943,005
STASCH, JOHANNES-PETER 2,943,051
STEFKOVIC, GREGORY 2,941,394
STEIH, RICHARD 2,943,255
STEINER, THOMAS WALTER 2,942,576
STENZLER, ALEX 2,942,841
STEVENSON, ROBERT ANDREW 2,943,143
STIEHL, LENA 2,943,014
STIER, OLIVER 2,943,226
STJERNFJADRAR AB 2,943,267
STOCKHAM, MICHAEL ARTHUR 2,941,930
STOLLER, ANDRE 2,942,845
STORM, DIRK 2,943,240
STRAMKA, CLAUDIA 2,941,848
STRATVERT, KEVIN NIELS 2,943,235
STUMP, CRAIG A. 2,942,817
STURM, JAMES, C. 2,942,831
SUDO, NORIHIKO 2,943,337
SULAJ, SOKOL 2,942,578
SULLENBERGER, MICHAEL T. 2,942,979
SULLENBERGER, MICHAEL T. 2,942,982
SULLIVAN, MARK 2,943,338
SULLIVAN, MARK 2,943,356
SULLIVAN, MARK 2,943,358
SULZER MANAGEMENT AG 2,941,677
SULZER MIXPAC AG 2,942,622
SUN, YABIN 2,943,151
SUN, YABIN 2,943,152
SUN, YABIN 2,943,155
SUN, YAN HELEN 2,942,870
SUPRACUT SYSTEMS INTERNATIONAL INC. 2,943,117
SURAGANI, NAGA VENKATA SAI RAJASEKHAR 2,942,954
SURIKOV, VITALY IVANOVICH 2,942,784
SURIKOV, VITALY IVANOVICH 2,942,805
SURIKOV, VITALY IVANOVICH 2,942,807
SURIKOV, VITALY IVANOVICH 2,942,810
SURIKOV, VITALY IVANOVICH 2,942,813
SURIKOV, VITALY IVANOVICH 2,942,824
SURIKOV, VITALY IVANOVICH 2,942,828
SURIKOV, VITALY IVANOVICH 2,942,834
SURIKOV, VITALY IVANOVICH 2,942,855
SURIKOV, VITALY IVANOVICH 2,942,865
SUSSMUTH, RODERICH 2,943,240
SUZUKI, KEISUKE 2,942,883
SVEDBERG, AGNETA 2,941,437
SWANTEK FITZGERALD, JENNIFER L. 2,942,997
SWANZEY, TODD T. 2,941,394
SWARTZ, JAMES ROBERT 2,942,654
SWENGLISH, CHRISTOPHER L. 2,942,754
SYED, WAJAHAT HUSSAIN 2,943,072
SYNGENTA PARTICIPATIONS AG 2,942,845
SYNTHETIC BIOLOGICS, INC. 2,942,971
SYNTHETIC GENOMICS, INC. 2,943,348
SYRON, EOIN 2,941,317
SZAKACS, KEVIN 2,943,117
TADICH, PAUL V. 2,942,852
TAGUAIM, MICHAEL 2,943,297
TAHRI, ABDELLAH 2,943,144
TAKADA, TAPPEI 2,943,109
TAKAHASHI, HIROAKI 2,943,337
TAKAMIZAWA, KAZUTOSHI 2,942,644
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,942,631
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,943,024
TAKEDA, NORIHIKO 2,942,888
TAKESAWA, DAISUKE 2,943,181
TAKIZAWA, KAZUHIRO 2,942,644
TAM INTERNATIONAL, INC. 2,942,830
TAMIR BIOTECHNOLOGY, INC. 2,942,706
TAN, SEK YEE 2,942,669
TANAKA, DAISUKE 2,942,874
TANAKA, HIROAKI 2,943,405
TANG, XIANGWEI 2,942,672
TAO, CHRISTINE 2,942,918
TAUBE, CHRISTIAN 2,943,149
TAYLOR, JOHN S. 2,941,392
TCHERNIAK, ALEXEI 2,942,717
TECHNISCHE UNIVERSITAT BERLIN 2,943,240
TELEDYNE INSTRUMENTS, INC. 2,942,907
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,941,913
TENG, WENXIANG 2,942,929
TERADA, RURIKO 2,943,172
TERADA, RURIKO 2,943,176
TERADA, RURIKO 2,943,335
TERSTIEGE, LARS 2,942,676
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,942,654
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,943,204
THE BOEING COMPANY 2,941,428
THE BOEING COMPANY 2,942,659
THE CHAMBERLAIN GROUP, INC. 2,943,193
THE CLOROX COMPANY 2,942,829
THE COMMONWEALTH OF AUSTRALIA 2,943,145
THE GENERAL HOSPITAL CORPORATION 2,942,714
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE ARMY 2,943,050
THE HOSPITAL FOR SICK CHILDREN 2,942,614
THE JOHNS HOPKINS UNIVERSITY 2,943,022
THE LUBRIZOL CORPORATION 2,941,721
THE LUBRIZOL CORPORATION 2,942,047
THE LUBRIZOL CORPORATION 2,943,053
THE METHODIST HOSPITAL 2,942,653
THE PROCTER & GAMBLE COMPANY 2,941,253
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,942,724
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,942,058
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,942,724
THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY 2,942,401
THE SCRIPPS RESEARCH INSTITUTE 2,942,811
THE SYDNEY CHILDREN'S HOSPITALS NETWORK (RANDWICK AND WESTMEAD) (INCORPORATING THE ROYAL ALEXANDRA HOSPITAL FOR CHILDREN) 2,943,296
THE TRUSTEES OF PRINCETON UNIVERSITY 2,942,831
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,942,930
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,942,932

THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,942,936
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,942,968
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,942,972
THE UNIVERSITY OF TOKYO 2,943,109
THE UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,942,821
THE UNIVERSITY OF WESTERN ONTARIO 2,943,298
THEDE, KAI 2,943,001
THERAPEUTICSMD, INC. 2,942,568
THERIAULT, THOMAS 2,942,654
THIBAULT, SIMON 2,943,411
THIMONIER, SYLVAIN 2,941,336
THIRIET, ROMAIN 2,942,639
THOME, BRIAN M. 2,943,034
THOMPSON, CHRISTOPHER 2,941,806
THOMPSON, JAMES MICHAEL 2,942,665
THOMPSON, STEPHEN TAYLOR 2,942,717
THOMSON LICENSING 2,941,669
THOMSON, DAVID DEE 2,899,120
THORSTEINSSON, THORSTEINN 2,942,568
THU, KYAW 2,941,228
THYSSENKRUPP AG 2,941,202
THYSSENKRUPP STEEL EUROPE AG 2,941,202
TIE, XIAOLEI 2,942,969
TIIROLA, ESA TAPANI 2,942,934
TILLY, JONATHAN LEE 2,943,037
TITULAER, RUUD 2,942,845
TM4 INC. 2,943,292
TNUVA CENTRAL COOPERATIVE FOR THE MARKETING OF AGRICULTURAL PRODUCE IN ISRAEL LTD. 2,942,880
TOADER, DORIN 2,943,299
TOBELLA, ANDREU 2,942,745
TODATE, MASAYUKI 2,943,108
TODD, DANIEL H. 2,943,285
TOHO UNIVERSITY 2,942,647
TOKUDA, KOHEI 2,943,104
TOLEDANO, ANNETTE CHANNA 2,942,641
TOLMIE, CRAIG R. 2,941,755
TOLMIE, CRAIG R. 2,941,761
TOMKUN, JONATHAN MARK 2,942,983
TORAY INDUSTRIES, INC. 2,942,540
TORKAMANI, ALI 2,942,811
TORRENT PHARMACEUTICALS LIMITED 2,943,098
TOTAL E&P CANADA, LTD. 2,943,065
TOWN, WINSTON 2,942,618
TRAEGER PELLET GRILLS, LLC 2,919,345
TRAINER RX, INC. 2,942,734
TREDWELL, MATTHEW 2,943,274
TREMBLAY, JACQUES P. 2,942,915
TRESCH, STEFAN 2,941,360
TRIFECTA GLOBAL INFRASTRUCTURE SOLUTIONS, LTD. 2,942,634
TRIOMVIRI PTY LTD TRADING AS THE GROBLER PARTNERSHIP 2,942,507
TROMBETTA, LIBERATORE A. 2,943,295
TROUSSET, EMILIE 2,941,342
TRUONG, MY HANG T. 2,941,721
TRUONG, MY HANG T. 2,942,047
TRUSHANIN, ALEXEY 2,943,310
TRYGSTAD, W. MARCUS 2,943,078
TRYGSTAD, W., MARCUS 2,943,078
TSCHERSICH, HANS-JOACHIM 2,941,202
TSURUOKA, RYOJI 2,942,631
TSUSHIMA, YUKI 2,943,024
TULI, DAVINDAR 2,943,098
TUNGALOY CORPORATION 2,943,181
TURNBOW, CATHERINE J. 2,940,963
TURNER, HAYDEN 2,942,622
TURNER, NEILL JORDON 2,943,182
TUVAL, ROEE 2,942,510
TWEEDIE, ROBERT LAWRENCE 2,943,400
TYCO FIRE & SECURITY GMBH 2,942,778
TYMKO, DEAN 2,943,408
UBER TECHNOLOGIES, INC. 2,942,918
UGOLINI, ALESSANDRO 2,943,091
UGUR, KEMAL 2,942,737
ULLERIKS NIELSEN, MALENE 2,941,522
ULLMANN, ERICH 2,941,768
UNICHARM CORPORATION 2,942,649
UNISON INDUSTRIES, LLC 2,941,451
UNIVATION TECHNOLOGIES, LLC 2,943,378
UNIVERSAL CITY STUDIOS LLC 2,942,051
UNIVERSITAT ZURICH 2,943,149
UNIVERSITE DE NANTES 2,941,328
UNIVERSITE LAVAL 2,942,777
UNIVERSITE LAVAL 2,942,915
UNIVERSITE PARIS DESCARTES 2,942,940
UNIVERSITY HEALTH NETWORK 2,942,904
UNIVERSITY OF MARYLAND, BALTIMORE 2,942,831
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,943,182
UNIVERSITY OF WASHINGTON 2,942,776
URBAN ENGINES, INC. 2,942,543
URWYLER, SIMON 2,942,853
V35A ENTERPRISES, LLC 2,942,655
VACANTI, CHARLES A. 2,943,164
VAKALOPOULOS, ALEXANDROS 2,943,005
VAKALOPOULOS, ALEXANDROS 2,943,051
VALOT, GAELLE 2,943,051
VAN BERKEL, JESPER GABRIEL 2,941,238
VAN BERKEL, JESPER GABRIEL 2,941,489
VAN BERKEL, JESPER GABRIEL 2,941,491
VAN DE VEGTE, JOHN 2,943,302
VAN DYK, DEON 2,942,507
VAN HAREN, EMILY 2,942,683
VANCE, ERIC A. 2,942,051
VANDERMEY, TIMOTHY 2,942,726
VANDIVER, JENNIFER 2,943,213
VANHALLE, ANJA ANNEKE 2,941,348
VAREL INTERNATIONAL IND., L.P. 2,942,392
VASUDEVA, KAILASH C. 2,942,984
VAUGHN, NICOLE D. 2,943,142
VCELL THERAPEUTICS, INC. 2,943,164
VENDEVILLE, SANDRINE MARIE HELENE 2,943,144
VERBEKE, HUGO 2,941,348
VERSELE, MATTHIAS LUC AIME 2,942,636
VERSELE, MATTHIAS LUC AIME 2,942,751
VEST, BRIAN 2,943,209
VIAMET PHARMACEUTICALS, INC. 2,942,927
VIAMET PHARMACEUTICALS, INC. 2,942,930
VIAMET PHARMACEUTICALS, INC. 2,942,932
VIAMET PHARMACEUTICALS, INC. 2,942,936
VIAMET PHARMACEUTICALS, INC. 2,942,968
VIAMET PHARMACEUTICALS, INC. 2,942,972

VIAMET PHARMACEUTICALS, INC. 2,942,976
VIAMET PHARMACEUTICALS, INC. 2,942,979
VIAMET PHARMACEUTICALS, INC. 2,942,982
VID SCALE, INC. 2,942,903
VIDYARTHI, KAPIL JAY MISHRA 2,942,852
VIEL, JULIEN 2,941,804
VIELLEVOYE, MARCEL 2,942,636
VIELLEVOYE, MARCEL 2,942,751
VIGILANT BIOSCIENCES, INC. 2,943,171
VIGNAGA, SILVANO 2,941,480
VIGNEAU, JOYCE L. 2,942,541
VIGOROUS SOLUTIONS LTD. 2,942,628
VINCENT, MARK 2,941,945
VINELAND RESEARCH AND INNOVATIONS CENTRE INC. 2,943,302
VIRSEC SYSTEMS, INC. 2,923,231
VISGER, DANIEL C. 2,943,053
VOGT, FLORIAN 2,941,360
VOLOVEC, PETER 2,941,791
VOLOVEC, PETER 2,941,793
VON ABENDROTH, GREGORY 2,942,990
VON GELDERN, THOMAS W. 2,942,060
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